1.1 Class D Tables Listed by Atomic Number

ATOMIC NUMBER	ELEMENT	PAGE
9	Fluorine	B-13
11	Sodium	B-14
12	Magnesium	B-16
13	Aluminum	B-18
14	Silicon	B-20
15	Phosphorus	B-22
16	Sulphur	B-26
17	Chlorine	B-30
19	Potassium	B-34
22	Titanium	B-38
23	Vanadium	B-40
24	Chromium	B-42
25	Manganese	B-46
26	Iron	B-50
28	Nickel	B-56
29	Copper	B-58
31	Gallium	B-60
32	Germanium	B-62
34	Selenium	B-64
35	Bromine	B-66
37	Rubidium	B-70
38	Strontium	B-72
40	Zirconium	B-78
42	Molybdenum	B-80
43	Technetium	B-82
44	Ruthenium	B-84
46	Palladium	B-86
47	Silver	B-88
48	Cadmium	B-90
49	Indium	B-92
50	Tin	B-93

ATOMIC NUMBER	ELEMENT	PAGE
52	Tellurium	B-95
53	Iodine	B-97
55	Cesium	B-109
56	Barium	B-113
57	Lanthanum	B-117
64	Gadolinium	B-121
72	Hafnium	B-123
74	Tungsten	B-127
75	Rhenium	B-129
76	Osmium	B-131
77	Iridium	B-133
78	Platinum	B-137
79	Gold	B-139
80	Mercury	B-141
81	Thallium	B-143
82	Lead	B-147
83	Bismuth	B-149
84	Polonium	B-151
85	Astatine	B-153
87	Francium	B-155
89	Actinium	B-156
92	Uranium	B-158

1.2 Class W Tables Listed by Atomic Number

ATOMIC NUMBER	ELEMENT	PAGE
4	Beryllium	B-165
9	Fluorine	B-167
12	Magnesium	B-168
13	Aluminum	B-170
14	Silicon	B-172
15	Phosphorus	B-174
16	Sulphur	B-178
17	Chlorine	B-182
20	Calcium	B-186
22	Titanium	B-192
23	Vanadium	B-194
24	Chromium	B-196
25	Manganese	B-200
26	Iron	B-204
27	Cobalt	B-208
28	Nickel	B-214
29	Copper	B-216
31	Gallium	B-218
33	Arsenic	B-220
34	Selenium	B-222
35	Bromine	B-224
39	Yttrium	B-228
40	Zirconium	B-232
41	Niobium	B-234
43	Technetium	B-238
44	Ruthenium	B-240
45	Rhodium	B-242
46	Palladium	B-244
47	Silver	B-246
48	Cadmium	B-248
49	Indium	B-250

ATOMIC NUMBER	ELEMENT	PAGE
50	Tin	B-251
52	Tellurium	B-253
57	Lanthanum	B-255
58	Cerium	B-259
59	Praseodymium	B-265
60	Neodymium	B-267
61	Promethium	B-269
62	Samarium	B-271
63	Europium	B-275
64	Gadolinium	B-281
65	Terbium	B-283
66	Dysprosium	B-285
67	Holmium	B-287
68	Erbium	B-289
69	Thulium	B-291
70	Ytterbium	B-293
71	Lutetium	B-295
72	Hafnium	B-297
73	Tantalum	B-301
75	Rhenium	B-305
77	Iridium	B-309
79	Gold	B-313
83	Bismuth	B-315
84	Polonium	B-317
85	Astatine	B-319
88	Radium	B-321
89	Actinium	B-325
90	Thorium	B-327
91	Protactinium	B-335
92	Uranium	B-337
93	Neptunium	B-343
94	Plutonium	B-345
95	Americium	B-353
96	Curium	B-357

1.3 Class Y Tables Listed by Atomic Number

ATOMIC NUMBER	ELEMENT	PAGE
4	Beryllium	B-360
9	Fluorine	B-362
14	Silicon	B-363
21	Scandium	B-365
22	Titanium	B-367
24	Chromium	B-369
27	Cobalt	B-373
29	Copper	B-379
30	Zinc	B-381
38	Strontium	B-385
39	Yttrium	B-391
40	Zirconium	B-393
41	Niobium	B-395
42	Molybdenum	B-399
44	Ruthenium	B-401
45	Rhodium	B-403
46	Palladium	B-405
47	Silver	B-407
48	Cadmium	B-409
58	Cerium	B-411
59	Praseodymium	B-417
60	Neodymium	B-419
61	Promethium	B-421
70	Ytterbium	B-423
71	Lutetium	B-425
73	Tantalum	B-427
76	Osmium	B-431
77	Iridium	B-433
79	Gold	B-437
89	Actinium	B-439
90	Thorium	B-441
91	Protactinium	B-449
92	Uranium	B-451
94	Plutonium	B-455
95	Americium	B-463

1.4 Ingestion Tables Listed by Atomic Number

ATOMIC NUMBER	ELEMENT	PAGE
4	Beryllium	B-468
9	Fluorine	B-472
11	Sodium	B-473
12	Magnesium	B-475
13	Aluminum	B-477
14	Silicon	B-479
15	Phosphorus	B-481
16	Sulphur	B-485
17	Chlorine	B-489
19	Potassium	B-493
20	Calcium	B-497
22	Titanium	B-503
23	Vanadium	B-505
24	Chromium	B-507
25	Manganese	B-511
26	Iron	B-515
27	Cobalt	B-521
28	Nickel	B-527
29	Copper	B-529
30	Zinc	B-531
31	Gallium	B-535
32	Germanium	B-537
33	Arsenic	B-539
34	Selenium	B-541
35	Bromine	B-543
37	Rubidium	B-547
38	Strontium	B-549
39	Yttrium	B-555
40	Zirconium	B-557
41	Niobium	B-559
42	Molybdenum	B-563
43	Technetium	B-565
44	Ruthenium	B-567
45	Rhodium	B-569
46	Palladium	B-571

ATOMIC NUMBER	ELEMENT	PAGE
47	Silver	B-573
48	Cadmium	B-575
50	Tin	B-577
52	Tellurium	B-579
53	Iodine	B-581
55	Cesium	B-590
56	Barium	B-594
57	Lanthanum	B-598
58	Cerium	B-602
59	Praseodymium	B-608
60	Neodymium	B-610
61	Promethium	B-612
62	Samarium	B-614
63	Europium	B-618
64	Gadolinium	B-624
65	Terbium	B-626
66	Dysprosium	B-628
67	Holmium	B-630
68	Erbium	B-632
70	Ytterbium	B-634
71	Lutetium	B-636
72	Hafnium	B-638
73	Tantalum	B-642
74	Tungsten	B-646
75	Rhenium	B-648
77	Iridium	B-652
78	Platinum	B-656
79	Gold	B-658
80	Mercury	B-660
81	Thallium	B-662
82	Lead	B-666
84	Polonium	B-668
88	Radium	B-670
89	Actinium	B-674
90	Thorium	B-676
91	Protactinium	B-684
92	Uranium	B-686
93	Neptunium	B-692
94	Plutonium	B-694
95	Americium	B-702
96	Curium	B-704

1.5 Biological and Radiological Parameters Listed by Atomic Number

ATOMIC NUMBER	ELEMENT	PAGE
1	Hydrogen	B-713
4	Beryllium	B-714
6	Carbon	B-715
9	Fluorine	B-717
11	Sodium	B-718
12	Magnesium	B-719
13	Aluminum	B-720
14	Silicon	B-721
15	Phosphorus	B-722
16	Sulphur	B-723
17	Chlorine	B-724
19	Potassium	B-725
20	Calcium	B-726
21	Scandium	B-727
22	Titanium	B-728
23	Vanadium	B-729
24	Chromium	B-730
25	Manganese	B-731
26	Iron	B-732
27	Cobalt	B-733
28	Nickel	B-734
29	Copper	B-735
30	Zinc	B-736
31	Gallium	B-737
32	Germanium	B-738
33	Arsenic	B-739
34	Selenium	B-740
35	Bromine	B-741
37	Rubidium	B-742
38	Strontium	B-743
39	Yttrium	B-744
40	Zirconium	B-745

ATOMIC NUMBER	ELEMENT	PAGE
41	Niobium	B-746
42	Molybdenum	B-747
43	Technetium	B-748
44	Ruthenium	B-749
45	Rhodium	B-750
46	Palladium	B-751
47	Silver	B-752
48	Cadmium	B-753
49	Indium	B-754
50	Tin	B-755
51	Antimony	B-756
52	Tellurium	B-757
53	Iodine	B-758
55	Cesium	B-759
56	Barium	B-760
57	Lanthanum	B-761
58	Cerium	B-762
59	Praseodymium	B-763
60	Neodymium	B-764
61	Promethium	B-765
62	Samarium	B-766
63	Europium	B-767
64	Gadolinium	B-768
65	Terbium	B-769
66	Dysprosium	B-770
67	Holmium	B-771
68	Erbium	B-772
69	Thulium	B-773
70	Ytterbium	B-774
71	Lutetium	B-775
72	Hafnium	B-776
73	Tantalum	B-777
74	Tungsten	B-778
75	Rhenium	B-779

ATOMIC NUMBER	ELEMENT	PAGE
76	Osmium	B-780
77	Iridium	B-781
78	Platinum	B-782
79	Gold	B-783
80	Mercury	B-784
81	Thallium	B-785
82	Lead	B-786
83	Bismuth	B-787
84	Polonium	B-788
85	Astatine	B-789
87	Francium	B-790
88	Radium	B-791
89	Actinium	B-792
90	Thorium	B-793
91	Protactinium	B-794
92	Uranium	B-795
93	Neptunium	B-796
94	Plutonium	B-797
95	Americium	B-798
96	Curium	B-799

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2. TABLES OF RETENTION AND EXCRETION FRACTIONS FOR SINGLE INHALATION OF CLASS D AEROSOLS

CLASS D AMAD = 1 MICRON STABLE FLUORINE 19

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.91E-01	2.26E-01	3.03E-04	2.17E-02	6.39E-01
2.00E-01	4.36E-01	2.01E-01	2.96E-07	2.28E-03	6.39E-01
3.00E-01	4.59E-01	1.79E-01	0.00E+00	4.15E-04	6.39E-01
4.00E-01	4.79E-01	1.60E-01	0.00E+00	1.85E-04	6.39E-01
5.00E-01	4.96E-01	1.43E-01	0.00E+00	1.21E-04	6.39E-01
6.00E-01	5.12E-01	1.27E-01	0.00E+00	8.47E-05	6.39E-01
7.00E-01	5.26E-01	1.13E-01	0.00E+00	5.98E-05	6.39E-01
8.00E-01	5.38E-01	1.01E-01	0.00E+00	4.23E-05	6.39E-01
9.00E-01	5.50E-01	8.96E-02	0.00E+00	2.99E-05	6.39E-01
1.00E+00	5.59E-01	7.97E-02	0.00E+00	2.12E-05	6.39E-01
2.00E+00	6.15E-01	2.42E-02	0.00E+00	7.04E-07	6.39E-01
3.00E+00	6.32E-01	7.13E-03	0.00E+00	3.82E-08	6.39E-01
4.00E+00	6.37E-01	2.05E-03	0.00E+00	0.00E+00	6.39E-01
5.00E+00	6.39E-01	5.81E-04	0.00E+00	0.00E+00	6.39E-01
6.00E+00	6.39E-01	1.62E-04	0.00E+00	0.00E+00	6.39E-01
7.00E+00	6.39E-01	4.47E-05	0.00E+00	0.00E+00	6.39E-01
8.00E+00	6.39E-01	1.22E-05	0.00E+00	0.00E+00	6.39E-01
9.00E+00	6.39E-01	3.32E-06	0.00E+00	0.00E+00	6.39E-01
1.00E+01	6.39E-01	8.96E-07	0.00E+00	0.00E+00	6.39E-01
2.00E+01	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
3.00E+01	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
4.00E+01	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
5.00E+01	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
6.00E+01	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
7.00E+01	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
8.00E+01	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
9.00E+01	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
1.00E+02	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
2.00E+02	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
3.00E+02	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
4.00E+02	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
5.00E+02	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
6.00E+02	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
7.00E+02	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
8.00E+02	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
9.00E+02	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
1.00E+03	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
2.00E+03	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
4.00E+03	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
8.00E+03	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
1.00E+04	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01
2.00E+04	6.39E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01

CLASS D AMAD = 1 MICRON STABLE SODIUM 23

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.89E-01	2.26E-01	3.03E-04	2.17E-02	6.37E-01
2.00E-01	4.31E-01	2.01E-01	2.96E-07	2.28E-03	6.34E-01
3.00E-01	4.51E-01	1.79E-01	0.00E+00	4.15E-04	6.31E-01
4.00E-01	4.68E-01	1.60E-01	0.00E+00	1.85E-04	6.28E-01
5.00E-01	4.82E-01	1.43E-01	0.00E+00	1.21E-04	6.25E-01
6.00E-01	4.94E-01	1.27E-01	0.00E+00	8.47E-05	6.21E-01
7.00E-01	5.05E-01	1.13E-01	0.00E+00	5.98E-05	6.18E-01
8.00E-01	5.14E-01	1.01E-01	0.00E+00	4.23E-05	6.14E-01
9.00E-01	5.21E-01	8.96E-02	0.00E+00	2.99E-05	6.11E-01
1.00E+00	5.28E-01	7.97E-02	0.00E+00	2.12E-05	6.07E-01
2.00E+00	5.46E-01	2.42E-02	0.00E+00	7.04E-07	5.70E-01
3.00E+00	5.26E-01	7.13E-03	0.00E+00	3.82E-08	5.33E-01
4.00E+00	4.95E-01	2.05E-03	0.00E+00	0.00E+00	4.97E-01
5.00E+00	4.64E-01	5.81E-04	0.00E+00	0.00E+00	4.64E-01
6.00E+00	4.33E-01	1.62E-04	0.00E+00	0.00E+00	4.33E-01
7.00E+00	4.04E-01	4.47E-05	0.00E+00	0.00E+00	4.04E-01
8.00E+00	3.78E-01	1.22E-05	0.00E+00	0.00E+00	3.78E-01
9.00E+00	3.52E-01	3.32E-06	0.00E+00	0.00E+00	3.52E-01
1.00E+01	3.29E-01	8.96E-07	0.00E+00	0.00E+00	3.29E-01
2.00E+01	1.65E-01	0.00E+00	0.00E+00	0.00E+00	1.65E-01
3.00E+01	8.36E-02	0.00E+00	0.00E+00	0.00E+00	8.36E-02
4.00E+01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	4.27E-02
5.00E+01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	2.22E-02
6.00E+01	1.20E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-02
7.00E+01	6.86E-03	0.00E+00	0.00E+00	0.00E+00	6.86E-03
8.00E+01	4.27E-03	0.00E+00	0.00E+00	0.00E+00	4.27E-03
9.00E+01	2.97E-03	0.00E+00	0.00E+00	0.00E+00	2.97E-03
1.00E+02	2.31E-03	0.00E+00	0.00E+00	0.00E+00	2.31E-03
2.00E+02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.45E-03
3.00E+02	1.27E-03	0.00E+00	0.00E+00	0.00E+00	1.27E-03
4.00E+02	1.10E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-03
5.00E+02	9.59E-04	0.00E+00	0.00E+00	0.00E+00	9.59E-04
6.00E+02	8.35E-04	0.00E+00	0.00E+00	0.00E+00	8.35E-04
7.00E+02	7.27E-04	0.00E+00	0.00E+00	0.00E+00	7.27E-04
8.00E+02	6.33E-04	0.00E+00	0.00E+00	0.00E+00	6.33E-04
9.00E+02	5.51E-04	0.00E+00	0.00E+00	0.00E+00	5.51E-04
1.00E+03	4.80E-04	0.00E+00	0.00E+00	0.00E+00	4.80E-04
2.00E+03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
3.00E+03	3.00E-05	0.00E+00	0.00E+00	0.00E+00	3.00E-05
4.00E+03	7.50E-06	0.00E+00	0.00E+00	0.00E+00	7.50E-06
5.00E+03	1.87E-06	0.00E+00	0.00E+00	0.00E+00	1.87E-06
6.00E+03	4.63E-07	0.00E+00	0.00E+00	0.00E+00	4.63E-07
7.00E+03	1.10E-07	0.00E+00	0.00E+00	0.00E+00	1.10E-07
8.00E+03	2.13E-08	0.00E+00	0.00E+00	0.00E+00	2.13E-08

CLASS D AMAD = 1 MICRON STABLE SODIUM 23

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.99E-03		1.99E-05
2.00E-01		4.85E-03		4.85E-05
3.00E-01		7.90E-03		7.90E-05
4.00E-01		1.11E-02		1.11E-04
5.00E-01		1.44E-02		1.44E-04
6.00E-01		1.77E-02		1.77E-04
7.00E-01		2.12E-02		2.12E-04
8.00E-01		2.47E-02		2.47E-04
9.00E-01		2.83E-02		2.83E-04
1.00E+00	3.19E-02	3.19E-02	3.19E-04	3.19E-04
2.00E+00	3.74E-02	6.93E-02	3.74E-04	6.93E-04
3.00E+00	3.71E-02	1.06E-01	3.71E-04	1.06E-03
4.00E+00	3.53E-02	1.42E-01	3.53E-04	1.42E-03
5.00E+00	3.31E-02	1.75E-01	3.31E-04	1.75E-03
6.00E+00	3.09E-02	2.06E-01	3.09E-04	2.06E-03
7.00E+00	2.89E-02	2.35E-01	2.89E-04	2.35E-03
8.00E+00	2.70E-02	2.62E-01	2.70E-04	2.62E-03
9.00E+00	2.52E-02	2.87E-01	2.52E-04	2.87E-03
1.00E+01	2.35E-02	3.10E-01	2.35E-04	3.10E-03
2.00E+01	1.17E-02	4.74E-01	1.17E-04	4.74E-03
3.00E+01	5.87E-03	5.56E-01	5.87E-05	5.56E-03
4.00E+01	2.94E-03	5.96E-01	2.94E-05	5.96E-03
5.00E+01	1.47E-03	6.17E-01	1.47E-05	6.17E-03
6.00E+01	7.36E-04	6.27E-01	7.36E-06	6.27E-03
7.00E+01	3.69E-04	6.32E-01	3.69E-06	6.32E-03
8.00E+01	1.86E-04	6.35E-01	1.86E-06	6.35E-03
9.00E+01	9.41E-05	6.36E-01	9.41E-07	6.36E-03
1.00E+02	4.82E-05	6.37E-01	4.82E-07	6.37E-03
2.00E+02	2.06E-06	6.38E-01	2.06E-08	6.38E-03
3.00E+02	1.76E-06	6.38E-01	1.76E-08	6.38E-03
4.00E+02	1.53E-06	6.38E-01	1.53E-08	6.38E-03
5.00E+02	1.33E-06	6.38E-01	1.33E-08	6.38E-03
6.00E+02	1.16E-06	6.38E-01	1.16E-08	6.38E-03
7.00E+02	1.01E-06	6.38E-01	1.01E-08	6.38E-03
8.00E+02	8.78E-07	6.38E-01	0.00E+00	6.39E-03
9.00E+02	7.64E-07	6.39E-01	0.00E+00	6.39E-03
1.00E+03	6.65E-07	6.39E-01	0.00E+00	6.39E-03
2.00E+03	1.66E-07	6.39E-01	0.00E+00	6.39E-03
3.00E+03	4.15E-08	6.39E-01	0.00E+00	6.39E-03
4.00E+03	1.03E-08	6.39E-01	0.00E+00	6.39E-03

CLASS D AMAD = 1 MICRON STABLE MAGNESIUM 24

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.78E-01	2.26E-01	3.03E-04	1.24E-01	6.28E-01
2.00E-01	3.19E-01	2.01E-01	2.96E-07	9.44E-02	6.14E-01
3.00E-01	3.39E-01	1.79E-01	0.00E+00	8.22E-02	6.01E-01
4.00E-01	3.52E-01	1.60E-01	0.00E+00	7.67E-02	5.89E-01
5.00E-01	3.61E-01	1.43E-01	0.00E+00	7.29E-02	5.77E-01
6.00E-01	3.70E-01	1.27E-01	0.00E+00	6.93E-02	5.66E-01
7.00E-01	3.77E-01	1.13E-01	0.00E+00	6.57E-02	5.56E-01
8.00E-01	3.84E-01	1.01E-01	0.00E+00	6.20E-02	5.46E-01
9.00E-01	3.90E-01	8.96E-02	0.00E+00	5.82E-02	5.38E-01
1.00E+00	3.95E-01	7.97E-02	0.00E+00	5.44E-02	5.30E-01
2.00E+00	4.27E-01	2.42E-02	0.00E+00	2.42E-02	4.76E-01
3.00E+00	4.35E-01	7.13E-03	0.00E+00	9.57E-03	4.52E-01
4.00E+00	4.35E-01	2.05E-03	0.00E+00	3.63E-03	4.41E-01
5.00E+00	4.33E-01	5.81E-04	0.00E+00	1.35E-03	4.35E-01
6.00E+00	4.31E-01	1.62E-04	0.00E+00	4.99E-04	4.31E-01
7.00E+00	4.28E-01	4.47E-05	0.00E+00	1.84E-04	4.28E-01
8.00E+00	4.25E-01	1.22E-05	0.00E+00	6.78E-05	4.25E-01
9.00E+00	4.22E-01	3.32E-06	0.00E+00	2.50E-05	4.22E-01
1.00E+01	4.19E-01	8.96E-07	0.00E+00	9.18E-06	4.19E-01
2.00E+01	3.91E-01	0.00E+00	0.00E+00	0.00E+00	3.91E-01
3.00E+01	3.65E-01	0.00E+00	0.00E+00	0.00E+00	3.65E-01
4.00E+01	3.40E-01	0.00E+00	0.00E+00	0.00E+00	3.40E-01
5.00E+01	3.18E-01	0.00E+00	0.00E+00	0.00E+00	3.18E-01
6.00E+01	2.96E-01	0.00E+00	0.00E+00	0.00E+00	2.96E-01
7.00E+01	2.76E-01	0.00E+00	0.00E+00	0.00E+00	2.76E-01
8.00E+01	2.58E-01	0.00E+00	0.00E+00	0.00E+00	2.58E-01
9.00E+01	2.41E-01	0.00E+00	0.00E+00	0.00E+00	2.41E-01
1.00E+02	2.25E-01	0.00E+00	0.00E+00	0.00E+00	2.25E-01
2.00E+02	1.12E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-01
3.00E+02	5.61E-02	0.00E+00	0.00E+00	0.00E+00	5.61E-02
4.00E+02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	2.81E-02
5.00E+02	1.40E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-02
6.00E+02	7.02E-03	0.00E+00	0.00E+00	0.00E+00	7.02E-03
7.00E+02	3.51E-03	0.00E+00	0.00E+00	0.00E+00	3.51E-03
8.00E+02	1.76E-03	0.00E+00	0.00E+00	0.00E+00	1.76E-03
9.00E+02	8.78E-04	0.00E+00	0.00E+00	0.00E+00	8.78E-04
1.00E+03	4.39E-04	0.00E+00	0.00E+00	0.00E+00	4.39E-04
2.00E+03	4.28E-07	0.00E+00	0.00E+00	0.00E+00	4.28E-07

CLASS D AMAD = 1 MICRON STABLE MAGNESIUM 24

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.11E-02		5.47E-05
2.00E-01		2.41E-02		6.05E-04
3.00E-01		3.60E-02		1.99E-03
4.00E-01		4.64E-02		4.16E-03
5.00E-01		5.53E-02		6.97E-03
6.00E-01		6.30E-02		1.02E-02
7.00E-01		6.96E-02		1.38E-02
8.00E-01		7.53E-02		1.75E-02
9.00E-01		8.02E-02		2.13E-02
1.00E+00	8.45E-02	8.45E-02	2.51E-02	2.51E-02
2.00E+00	2.38E-02	1.08E-01	3.02E-02	5.53E-02
3.00E+00	9.04E-03	1.17E-01	1.46E-02	6.99E-02
4.00E+00	4.82E-03	1.22E-01	5.95E-03	7.59E-02
5.00E+00	3.54E-03	1.26E-01	2.28E-03	7.81E-02
6.00E+00	3.15E-03	1.29E-01	8.51E-04	7.90E-02
7.00E+00	3.02E-03	1.32E-01	3.15E-04	7.93E-02
8.00E+00	2.97E-03	1.35E-01	1.16E-04	7.94E-02
9.00E+00	2.94E-03	1.38E-01	4.29E-05	7.95E-02
1.00E+01	2.91E-03	1.41E-01	1.58E-05	7.95E-02
2.00E+01	2.72E-03	1.69E-01	0.00E+00	7.95E-02
3.00E+01	2.54E-03	1.95E-01	0.00E+00	7.95E-02
4.00E+01	2.37E-03	2.19E-01	0.00E+00	7.95E-02
5.00E+01	2.21E-03	2.42E-01	0.00E+00	7.95E-02
6.00E+01	2.06E-03	2.63E-01	0.00E+00	7.95E-02
7.00E+01	1.92E-03	2.83E-01	0.00E+00	7.95E-02
8.00E+01	1.79E-03	3.02E-01	0.00E+00	7.95E-02
9.00E+01	1.67E-03	3.19E-01	0.00E+00	7.95E-02
1.00E+02	1.56E-03	3.35E-01	0.00E+00	7.95E-02
2.00E+02	7.81E-04	4.47E-01	0.00E+00	7.95E-02
3.00E+02	3.90E-04	5.03E-01	0.00E+00	7.95E-02
4.00E+02	1.95E-04	5.32E-01	0.00E+00	7.95E-02
5.00E+02	9.76E-05	5.46E-01	0.00E+00	7.95E-02
6.00E+02	4.88E-05	5.53E-01	0.00E+00	7.95E-02
7.00E+02	2.44E-05	5.56E-01	0.00E+00	7.95E-02
8.00E+02	1.22E-05	5.58E-01	0.00E+00	7.95E-02
9.00E+02	6.11E-06	5.59E-01	0.00E+00	7.95E-02
1.00E+03	3.05E-06	5.59E-01	0.00E+00	7.95E-02

CLASS D AMAD = 1 MICRON STABLE ALUMINUM 27

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.57E-01	2.26E-01	3.03E-04	1.56E-01	6.39E-01
2.00E-01	2.81E-01	2.01E-01	2.96E-07	1.55E-01	6.38E-01
3.00E-01	3.03E-01	1.79E-01	0.00E+00	1.54E-01	6.36E-01
4.00E-01	3.22E-01	1.60E-01	0.00E+00	1.51E-01	6.32E-01
5.00E-01	3.39E-01	1.43E-01	0.00E+00	1.46E-01	6.28E-01
6.00E-01	3.54E-01	1.27E-01	0.00E+00	1.41E-01	6.22E-01
7.00E-01	3.67E-01	1.13E-01	0.00E+00	1.35E-01	6.15E-01
8.00E-01	3.80E-01	1.01E-01	0.00E+00	1.28E-01	6.08E-01
9.00E-01	3.90E-01	8.96E-02	0.00E+00	1.21E-01	6.01E-01
1.00E+00	4.00E-01	7.97E-02	0.00E+00	1.14E-01	5.93E-01
2.00E+00	4.52E-01	2.42E-02	0.00E+00	5.19E-02	5.28E-01
3.00E+00	4.66E-01	7.13E-03	0.00E+00	2.07E-02	4.94E-01
4.00E+00	4.68E-01	2.05E-03	0.00E+00	7.86E-03	4.78E-01
5.00E+00	4.66E-01	5.81E-04	0.00E+00	2.93E-03	4.70E-01
6.00E+00	4.63E-01	1.62E-04	0.00E+00	1.09E-03	4.65E-01
7.00E+00	4.60E-01	4.47E-05	0.00E+00	4.00E-04	4.61E-01
8.00E+00	4.57E-01	1.22E-05	0.00E+00	1.47E-04	4.57E-01
9.00E+00	4.54E-01	3.32E-06	0.00E+00	5.42E-05	4.54E-01
1.00E+01	4.51E-01	8.96E-07	0.00E+00	2.00E-05	4.51E-01
2.00E+01	4.21E-01	0.00E+00	0.00E+00	0.00E+00	4.21E-01
3.00E+01	3.93E-01	0.00E+00	0.00E+00	0.00E+00	3.93E-01
4.00E+01	3.66E-01	0.00E+00	0.00E+00	0.00E+00	3.66E-01
5.00E+01	3.42E-01	0.00E+00	0.00E+00	0.00E+00	3.42E-01
6.00E+01	3.19E-01	0.00E+00	0.00E+00	0.00E+00	3.19E-01
7.00E+01	2.98E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-01
8.00E+01	2.78E-01	0.00E+00	0.00E+00	0.00E+00	2.78E-01
9.00E+01	2.59E-01	0.00E+00	0.00E+00	0.00E+00	2.59E-01
1.00E+02	2.42E-01	0.00E+00	0.00E+00	0.00E+00	2.42E-01
2.00E+02	1.21E-01	0.00E+00	0.00E+00	0.00E+00	1.21E-01
3.00E+02	6.04E-02	0.00E+00	0.00E+00	0.00E+00	6.04E-02
4.00E+02	3.02E-02	0.00E+00	0.00E+00	0.00E+00	3.02E-02
5.00E+02	1.51E-02	0.00E+00	0.00E+00	0.00E+00	1.51E-02
6.00E+02	7.56E-03	0.00E+00	0.00E+00	0.00E+00	7.56E-03
7.00E+02	3.78E-03	0.00E+00	0.00E+00	0.00E+00	3.78E-03
8.00E+02	1.89E-03	0.00E+00	0.00E+00	0.00E+00	1.89E-03
9.00E+02	9.45E-04	0.00E+00	0.00E+00	0.00E+00	9.45E-04
1.00E+03	4.73E-04	0.00E+00	0.00E+00	0.00E+00	4.73E-04
2.00E+03	4.60E-07	0.00E+00	0.00E+00	0.00E+00	4.60E-07

CLASS D AMAD = 1 MICRON STABLE ALUMINUM 27

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.46E-04		6.07E-05
2.00E-01		3.33E-04		7.40E-04
3.00E-01		5.36E-04		2.64E-03
4.00E-01		7.52E-04		5.91E-03
5.00E-01		9.81E-04		1.04E-02
6.00E-01		1.22E-03		1.60E-02
7.00E-01		1.47E-03		2.24E-02
8.00E-01		1.73E-03		2.92E-02
9.00E-01		2.00E-03		3.64E-02
1.00E+00	2.27E-03	2.27E-03	4.37E-02	4.37E-02
2.00E+00	2.99E-03	5.26E-03	6.18E-02	1.06E-01
3.00E+00	3.19E-03	8.45E-03	3.12E-02	1.37E-01
4.00E+00	3.24E-03	1.17E-02	1.28E-02	1.50E-01
5.00E+00	3.24E-03	1.49E-02	4.93E-03	1.54E-01
6.00E+00	3.22E-03	1.82E-02	1.85E-03	1.56E-01
7.00E+00	3.20E-03	2.14E-02	6.85E-04	1.57E-01
8.00E+00	3.18E-03	2.45E-02	2.53E-04	1.57E-01
9.00E+00	3.16E-03	2.77E-02	9.31E-05	1.57E-01
1.00E+01	3.14E-03	3.08E-02	3.43E-05	1.57E-01
2.00E+01	2.93E-03	6.10E-02	0.00E+00	1.57E-01
3.00E+01	2.73E-03	8.92E-02	0.00E+00	1.57E-01
4.00E+01	2.55E-03	1.15E-01	0.00E+00	1.57E-01
5.00E+01	2.38E-03	1.40E-01	0.00E+00	1.57E-01
6.00E+01	2.22E-03	1.63E-01	0.00E+00	1.57E-01
7.00E+01	2.07E-03	1.84E-01	0.00E+00	1.57E-01
8.00E+01	1.93E-03	2.04E-01	0.00E+00	1.57E-01
9.00E+01	1.80E-03	2.23E-01	0.00E+00	1.57E-01
1.00E+02	1.68E-03	2.40E-01	0.00E+00	1.57E-01
2.00E+02	8.40E-04	3.61E-01	0.00E+00	1.57E-01
3.00E+02	4.20E-04	4.21E-01	0.00E+00	1.57E-01
4.00E+02	2.10E-04	4.52E-01	0.00E+00	1.57E-01
5.00E+02	1.05E-04	4.67E-01	0.00E+00	1.57E-01
6.00E+02	5.26E-05	4.74E-01	0.00E+00	1.57E-01
7.00E+02	2.63E-05	4.78E-01	0.00E+00	1.57E-01
8.00E+02	1.31E-05	4.80E-01	0.00E+00	1.57E-01
9.00E+02	6.57E-06	4.81E-01	0.00E+00	1.57E-01
1.00E+03	3.29E-06	4.81E-01	0.00E+00	1.57E-01

CLASS D AMAD = 1 MICRON STABLE SILICON 28

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.56E-01	2.26E-01	3.03E-04	1.56E-01	6.38E-01
2.00E-01	2.79E-01	2.01E-01	2.96E-07	1.55E-01	6.36E-01
3.00E-01	2.99E-01	1.79E-01	0.00E+00	1.54E-01	6.32E-01
4.00E-01	3.16E-01	1.60E-01	0.00E+00	1.51E-01	6.27E-01
5.00E-01	3.32E-01	1.43E-01	0.00E+00	1.46E-01	6.20E-01
6.00E-01	3.45E-01	1.27E-01	0.00E+00	1.41E-01	6.13E-01
7.00E-01	3.57E-01	1.13E-01	0.00E+00	1.35E-01	6.05E-01
8.00E-01	3.67E-01	1.01E-01	0.00E+00	1.28E-01	5.96E-01
9.00E-01	3.76E-01	8.96E-02	0.00E+00	1.21E-01	5.86E-01
1.00E+00	3.84E-01	7.97E-02	0.00E+00	1.14E-01	5.77E-01
2.00E+00	4.17E-01	2.42E-02	0.00E+00	5.19E-02	4.93E-01
3.00E+00	4.13E-01	7.13E-03	0.00E+00	2.07E-02	4.40E-01
4.00E+00	3.98E-01	2.05E-03	0.00E+00	7.86E-03	4.08E-01
5.00E+00	3.83E-01	5.81E-04	0.00E+00	2.93E-03	3.86E-01
6.00E+00	3.68E-01	1.62E-04	0.00E+00	1.09E-03	3.69E-01
7.00E+00	3.54E-01	4.47E-05	0.00E+00	4.00E-04	3.55E-01
8.00E+00	3.42E-01	1.22E-05	0.00E+00	1.47E-04	3.42E-01
9.00E+00	3.32E-01	3.32E-06	0.00E+00	5.42E-05	3.32E-01
1.00E+01	3.22E-01	8.96E-07	0.00E+00	2.00E-05	3.22E-01
2.00E+01	2.65E-01	0.00E+00	0.00E+00	0.00E+00	2.65E-01
3.00E+01	2.39E-01	0.00E+00	0.00E+00	0.00E+00	2.39E-01
4.00E+01	2.21E-01	0.00E+00	0.00E+00	0.00E+00	2.21E-01
5.00E+01	2.05E-01	0.00E+00	0.00E+00	0.00E+00	2.05E-01
6.00E+01	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.91E-01
7.00E+01	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.79E-01
8.00E+01	1.67E-01	0.00E+00	0.00E+00	0.00E+00	1.67E-01
9.00E+01	1.55E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-01
1.00E+02	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.45E-01
2.00E+02	7.25E-02	0.00E+00	0.00E+00	0.00E+00	7.25E-02
3.00E+02	3.63E-02	0.00E+00	0.00E+00	0.00E+00	3.63E-02
4.00E+02	1.81E-02	0.00E+00	0.00E+00	0.00E+00	1.81E-02
5.00E+02	9.07E-03	0.00E+00	0.00E+00	0.00E+00	9.07E-03
6.00E+02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.53E-03
7.00E+02	2.27E-03	0.00E+00	0.00E+00	0.00E+00	2.27E-03
8.00E+02	1.13E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-03
9.00E+02	5.67E-04	0.00E+00	0.00E+00	0.00E+00	5.67E-04
1.00E+03	2.84E-04	0.00E+00	0.00E+00	0.00E+00	2.84E-04
2.00E+03	2.75E-07	0.00E+00	0.00E+00	0.00E+00	2.75E-07

CLASS D AMAD = 1 MICRON STABLE SILICON 28

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.25E-03		6.07E-05
2.00E-01		2.84E-03		7.40E-04
3.00E-01		4.54E-03		2.64E-03
4.00E-01		6.34E-03		5.91E-03
5.00E-01		8.23E-03		1.04E-02
6.00E-01		1.02E-02		1.60E-02
7.00E-01		1.22E-02		2.24E-02
8.00E-01		1.43E-02		2.92E-02
9.00E-01		1.64E-02		3.64E-02
1.00E+00	1.85E-02	1.85E-02	4.37E-02	4.37E-02
2.00E+00	2.22E-02	4.07E-02	6.18E-02	1.06E-01
3.00E+00	2.13E-02	6.21E-02	3.12E-02	1.37E-01
4.00E+00	1.93E-02	8.14E-02	1.28E-02	1.50E-01
5.00E+00	1.72E-02	9.86E-02	4.93E-03	1.54E-01
6.00E+00	1.53E-02	1.14E-01	1.85E-03	1.56E-01
7.00E+00	1.36E-02	1.27E-01	6.85E-04	1.57E-01
8.00E+00	1.20E-02	1.40E-01	2.53E-04	1.57E-01
9.00E+00	1.07E-02	1.50E-01	9.31E-05	1.57E-01
1.00E+01	9.55E-03	1.60E-01	3.43E-05	1.57E-01
2.00E+01	3.67E-03	2.16E-01	0.00E+00	1.57E-01
3.00E+01	2.11E-03	2.43E-01	0.00E+00	1.57E-01
4.00E+01	1.65E-03	2.61E-01	0.00E+00	1.57E-01
5.00E+01	1.46E-03	2.76E-01	0.00E+00	1.57E-01
6.00E+01	1.34E-03	2.90E-01	0.00E+00	1.57E-01
7.00E+01	1.24E-03	3.03E-01	0.00E+00	1.57E-01
8.00E+01	1.16E-03	3.15E-01	0.00E+00	1.57E-01
9.00E+01	1.08E-03	3.26E-01	0.00E+00	1.57E-01
1.00E+02	1.01E-03	3.37E-01	0.00E+00	1.57E-01
2.00E+02	5.04E-04	4.09E-01	0.00E+00	1.57E-01
3.00E+02	2.52E-04	4.45E-01	0.00E+00	1.57E-01
4.00E+02	1.26E-04	4.64E-01	0.00E+00	1.57E-01
5.00E+02	6.31E-05	4.73E-01	0.00E+00	1.57E-01
6.00E+02	3.15E-05	4.77E-01	0.00E+00	1.57E-01
7.00E+02	1.58E-05	4.79E-01	0.00E+00	1.57E-01
8.00E+02	7.89E-06	4.81E-01	0.00E+00	1.57E-01
9.00E+02	3.94E-06	4.81E-01	0.00E+00	1.57E-01
1.00E+03	1.97E-06	4.81E-01	0.00E+00	1.57E-01

CLASS D AMAD = 1 MICRON STABLE PHOSPHORUS 31

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.32E-01	2.26E-01	3.03E-04	7.41E-02	6.33E-01
2.00E-01	3.85E-01	2.01E-01	2.96E-07	3.72E-02	6.23E-01
3.00E-01	4.02E-01	1.79E-01	0.00E+00	3.14E-02	6.13E-01
4.00E-01	4.14E-01	1.60E-01	0.00E+00	2.98E-02	6.03E-01
5.00E-01	4.23E-01	1.43E-01	0.00E+00	2.85E-02	5.94E-01
6.00E-01	4.30E-01	1.27E-01	0.00E+00	2.71E-02	5.84E-01
7.00E-01	4.36E-01	1.13E-01	0.00E+00	2.56E-02	5.75E-01
8.00E-01	4.41E-01	1.01E-01	0.00E+00	2.41E-02	5.66E-01
9.00E-01	4.46E-01	8.96E-02	0.00E+00	2.25E-02	5.58E-01
1.00E+00	4.49E-01	7.97E-02	0.00E+00	2.10E-02	5.50E-01
2.00E+00	4.53E-01	2.42E-02	0.00E+00	9.24E-03	4.87E-01
3.00E+00	4.38E-01	7.13E-03	0.00E+00	3.64E-03	4.49E-01
4.00E+00	4.21E-01	2.05E-03	0.00E+00	1.38E-03	4.25E-01
5.00E+00	4.06E-01	5.81E-04	0.00E+00	5.12E-04	4.07E-01
6.00E+00	3.93E-01	1.62E-04	0.00E+00	1.89E-04	3.94E-01
7.00E+00	3.82E-01	4.47E-05	0.00E+00	6.98E-05	3.82E-01
8.00E+00	3.72E-01	1.22E-05	0.00E+00	2.57E-05	3.72E-01
9.00E+00	3.64E-01	3.32E-06	0.00E+00	9.47E-06	3.64E-01
1.00E+01	3.56E-01	8.96E-07	0.00E+00	3.48E-06	3.56E-01
2.00E+01	2.99E-01	0.00E+00	0.00E+00	0.00E+00	2.99E-01
3.00E+01	2.62E-01	0.00E+00	0.00E+00	0.00E+00	2.62E-01
4.00E+01	2.36E-01	0.00E+00	0.00E+00	0.00E+00	2.36E-01
5.00E+01	2.18E-01	0.00E+00	0.00E+00	0.00E+00	2.18E-01
6.00E+01	2.05E-01	0.00E+00	0.00E+00	0.00E+00	2.05E-01
7.00E+01	1.96E-01	0.00E+00	0.00E+00	0.00E+00	1.96E-01
8.00E+01	1.89E-01	0.00E+00	0.00E+00	0.00E+00	1.89E-01
9.00E+01	1.84E-01	0.00E+00	0.00E+00	0.00E+00	1.84E-01
1.00E+02	1.80E-01	0.00E+00	0.00E+00	0.00E+00	1.80E-01
2.00E+02	1.66E-01	0.00E+00	0.00E+00	0.00E+00	1.66E-01
3.00E+02	1.59E-01	0.00E+00	0.00E+00	0.00E+00	1.59E-01
4.00E+02	1.51E-01	0.00E+00	0.00E+00	0.00E+00	1.51E-01
5.00E+02	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.45E-01
6.00E+02	1.38E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-01
7.00E+02	1.32E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-01
8.00E+02	1.26E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-01
9.00E+02	1.20E-01	0.00E+00	0.00E+00	0.00E+00	1.20E-01
1.00E+03	1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
2.00E+03	7.23E-02	0.00E+00	0.00E+00	0.00E+00	7.23E-02
4.00E+03	2.87E-02	0.00E+00	0.00E+00	0.00E+00	2.87E-02
8.00E+03	4.52E-03	0.00E+00	0.00E+00	0.00E+00	4.52E-03
1.00E+04	1.79E-03	0.00E+00	0.00E+00	0.00E+00	1.79E-03
2.00E+04	4.12E-06	0.00E+00	0.00E+00	0.00E+00	4.12E-06

CLASS D AMAD = 1 MICRON STABLE PHOSPHORUS 31

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		5.80E-03		6.86E-04
2.00E-01		1.40E-02		1.93E-03
3.00E-01		2.23E-02		3.57E-03
4.00E-01		3.02E-02		5.48E-03
5.00E-01		3.79E-02		7.57E-03
6.00E-01		4.51E-02		9.77E-03
7.00E-01		5.21E-02		1.20E-02
8.00E-01		5.87E-02		1.43E-02
9.00E-01		6.50E-02		1.65E-02
1.00E+00	7.09E-02	7.09E-02	1.87E-02	1.87E-02
2.00E+00	4.59E-02	1.17E-01	1.69E-02	3.55E-02
3.00E+00	2.89E-02	1.46E-01	8.81E-03	4.44E-02
4.00E+00	1.99E-02	1.66E-01	4.47E-03	4.88E-02
5.00E+00	1.49E-02	1.81E-01	2.52E-03	5.14E-02
6.00E+00	1.20E-02	1.93E-01	1.66E-03	5.30E-02
7.00E+00	1.01E-02	2.03E-01	1.24E-03	5.43E-02
8.00E+00	8.77E-03	2.11E-01	1.02E-03	5.53E-02
9.00E+00	7.79E-03	2.19E-01	8.82E-04	5.62E-02
1.00E+01	7.05E-03	2.26E-01	7.90E-04	5.69E-02
2.00E+01	4.09E-03	2.77E-01	4.54E-04	6.26E-02
3.00E+01	2.83E-03	3.11E-01	3.15E-04	6.63E-02
4.00E+01	1.99E-03	3.34E-01	2.21E-04	6.89E-02
5.00E+01	1.40E-03	3.51E-01	1.56E-04	7.07E-02
6.00E+01	9.97E-04	3.62E-01	1.11E-04	7.20E-02
7.00E+01	7.15E-04	3.71E-01	7.94E-05	7.30E-02
8.00E+01	5.18E-04	3.77E-01	5.76E-05	7.36E-02
9.00E+01	3.82E-04	3.81E-01	4.24E-05	7.41E-02
1.00E+02	2.87E-04	3.84E-01	3.19E-05	7.45E-02
2.00E+02	7.46E-05	3.97E-01	8.30E-06	7.59E-02
3.00E+02	6.60E-05	4.04E-01	7.35E-06	7.67E-02
4.00E+02	6.28E-05	4.10E-01	7.00E-06	7.74E-02
5.00E+02	5.99E-05	4.16E-01	6.68E-06	7.81E-02
6.00E+02	5.72E-05	4.22E-01	6.38E-06	7.87E-02
7.00E+02	5.45E-05	4.28E-01	6.09E-06	7.93E-02
8.00E+02	5.20E-05	4.33E-01	5.82E-06	7.99E-02
9.00E+02	4.96E-05	4.38E-01	5.56E-06	8.05E-02
1.00E+03	4.73E-05	4.43E-01	5.31E-06	8.10E-02
2.00E+03	2.92E-05	4.81E-01	3.34E-06	8.53E-02
3.00E+03	1.76E-05	5.06E-01	2.11E-06	8.80E-02
4.00E+03	1.01E-05	5.21E-01	1.33E-06	8.97E-02
5.00E+03	5.24E-06	5.30E-01	8.36E-07	9.07E-02
6.00E+03	2.00E-06	5.36E-01	5.27E-07	9.14E-02

CLASS D AMAD = 1 MICRON HALFLIFE= 1.43E+01 DAYS PHOSPHORUS 32

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.31E-01	2.25E-01	3.01E-04	7.38E-02	6.30E-01
2.00E-01	3.81E-01	1.99E-01	2.93E-07	3.68E-02	6.17E-01
3.00E-01	3.97E-01	1.77E-01	0.00E+00	3.09E-02	6.04E-01
4.00E-01	4.06E-01	1.57E-01	0.00E+00	2.92E-02	5.92E-01
5.00E-01	4.13E-01	1.39E-01	0.00E+00	2.78E-02	5.79E-01
6.00E-01	4.18E-01	1.23E-01	0.00E+00	2.63E-02	5.67E-01
7.00E-01	4.22E-01	1.09E-01	0.00E+00	2.47E-02	5.56E-01
8.00E-01	4.25E-01	9.68E-02	0.00E+00	2.31E-02	5.45E-01
9.00E-01	4.27E-01	8.58E-02	0.00E+00	2.16E-02	5.34E-01
1.00E+00	4.28E-01	7.59E-02	0.00E+00	2.00E-02	5.23E-01
2.00E+00	4.11E-01	2.20E-02	0.00E+00	8.39E-03	4.42E-01
3.00E+00	3.79E-01	6.17E-03	0.00E+00	3.15E-03	3.88E-01
4.00E+00	3.47E-01	1.69E-03	0.00E+00	1.13E-03	3.50E-01
5.00E+00	3.19E-01	4.56E-04	0.00E+00	4.02E-04	3.19E-01
6.00E+00	2.94E-01	1.21E-04	0.00E+00	1.42E-04	2.94E-01
7.00E+00	2.72E-01	3.18E-05	0.00E+00	4.97E-05	2.72E-01
8.00E+00	2.53E-01	8.30E-06	0.00E+00	1.74E-05	2.53E-01
9.00E+00	2.35E-01	2.15E-06	0.00E+00	6.12E-06	2.35E-01
1.00E+01	2.19E-01	5.52E-07	0.00E+00	2.14E-06	2.19E-01
2.00E+01	1.14E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-01
3.00E+01	6.12E-02	0.00E+00	0.00E+00	0.00E+00	6.12E-02
4.00E+01	3.39E-02	0.00E+00	0.00E+00	0.00E+00	3.39E-02
5.00E+01	1.93E-02	0.00E+00	0.00E+00	0.00E+00	1.93E-02
6.00E+01	1.12E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-02
7.00E+01	6.56E-03	0.00E+00	0.00E+00	0.00E+00	6.56E-03
8.00E+01	3.90E-03	0.00E+00	0.00E+00	0.00E+00	3.90E-03
9.00E+01	2.34E-03	0.00E+00	0.00E+00	0.00E+00	2.34E-03
1.00E+02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	1.41E-03
2.00E+02	1.02E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-05
3.00E+02	7.60E-08	0.00E+00	0.00E+00	0.00E+00	7.60E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 1.43E+01 DAYS PHOSPHORUS 32

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		5.77E-03		6.83E-04
2.00E-01		1.39E-02		1.92E-03
3.00E-01		2.19E-02		3.52E-03
4.00E-01		2.96E-02		5.38E-03
5.00E-01		3.69E-02		7.39E-03
6.00E-01		4.38E-02		9.49E-03
7.00E-01		5.03E-02		1.16E-02
8.00E-01		5.64E-02		1.37E-02
9.00E-01		6.22E-02		1.58E-02
1.00E+00	6.76E-02	6.76E-02	1.78E-02	1.78E-02
2.00E+00	4.17E-02	1.06E-01	1.53E-02	3.23E-02
3.00E+00	2.50E-02	1.26E-01	7.62E-03	3.83E-02
4.00E+00	1.64E-02	1.36E-01	3.68E-03	4.02E-02
5.00E+00	1.17E-02	1.42E-01	1.98E-03	4.03E-02
6.00E+00	8.98E-03	1.44E-01	1.24E-03	3.96E-02
7.00E+00	7.19E-03	1.44E-01	8.84E-04	3.86E-02
8.00E+00	5.95E-03	1.43E-01	6.91E-04	3.75E-02
9.00E+00	5.04E-03	1.42E-01	5.70E-04	3.63E-02
1.00E+01	4.34E-03	1.39E-01	4.86E-04	3.51E-02
2.00E+01	1.55E-03	1.05E-01	1.72E-04	2.37E-02
3.00E+01	6.61E-04	7.25E-02	7.35E-05	1.55E-02
4.00E+01	2.86E-04	4.80E-02	3.18E-05	9.90E-03
5.00E+01	1.24E-04	3.10E-02	1.38E-05	6.26E-03
6.00E+01	5.43E-05	1.97E-02	6.03E-06	3.92E-03
7.00E+01	2.40E-05	1.24E-02	2.66E-06	2.45E-03
8.00E+01	1.07E-05	7.77E-03	1.19E-06	1.52E-03
9.00E+01	4.85E-06	4.84E-03	5.39E-07	9.42E-04
1.00E+02	2.25E-06	3.01E-03	2.50E-07	5.83E-04

CLASS D AMAD = 1 MICRON STABLE SULPHUR 32

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.90E-01	2.26E-01	3.03E-04	7.41E-02	5.90E-01
2.00E-01	2.90E-01	2.01E-01	2.96E-07	3.72E-02	5.29E-01
3.00E-01	2.63E-01	1.79E-01	0.00E+00	3.14E-02	4.74E-01
4.00E-01	2.38E-01	1.60E-01	0.00E+00	2.98E-02	4.27E-01
5.00E-01	2.17E-01	1.43E-01	0.00E+00	2.85E-02	3.88E-01
6.00E-01	2.01E-01	1.27E-01	0.00E+00	2.71E-02	3.55E-01
7.00E-01	1.87E-01	1.13E-01	0.00E+00	2.56E-02	3.26E-01
8.00E-01	1.76E-01	1.01E-01	0.00E+00	2.41E-02	3.01E-01
9.00E-01	1.67E-01	8.96E-02	0.00E+00	2.25E-02	2.80E-01
1.00E+00	1.60E-01	7.97E-02	0.00E+00	2.10E-02	2.61E-01
2.00E+00	1.27E-01	2.42E-02	0.00E+00	9.24E-03	1.60E-01
3.00E+00	1.17E-01	7.13E-03	0.00E+00	3.64E-03	1.27E-01
4.00E+00	1.12E-01	2.05E-03	0.00E+00	1.38E-03	1.15E-01
5.00E+00	1.08E-01	5.81E-04	0.00E+00	5.12E-04	1.09E-01
6.00E+00	1.05E-01	1.62E-04	0.00E+00	1.89E-04	1.06E-01
7.00E+00	1.03E-01	4.47E-05	0.00E+00	6.98E-05	1.03E-01
8.00E+00	1.00E-01	1.22E-05	0.00E+00	2.57E-05	1.00E-01
9.00E+00	9.79E-02	3.32E-06	0.00E+00	9.47E-06	9.79E-02
1.00E+01	9.56E-02	8.96E-07	0.00E+00	3.48E-06	9.56E-02
2.00E+01	7.63E-02	0.00E+00	0.00E+00	0.00E+00	7.63E-02
3.00E+01	6.27E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-02
4.00E+01	5.30E-02	0.00E+00	0.00E+00	0.00E+00	5.30E-02
5.00E+01	4.62E-02	0.00E+00	0.00E+00	0.00E+00	4.62E-02
6.00E+01	4.13E-02	0.00E+00	0.00E+00	0.00E+00	4.13E-02
7.00E+01	3.78E-02	0.00E+00	0.00E+00	0.00E+00	3.78E-02
8.00E+01	3.53E-02	0.00E+00	0.00E+00	0.00E+00	3.53E-02
9.00E+01	3.35E-02	0.00E+00	0.00E+00	0.00E+00	3.35E-02
1.00E+02	3.22E-02	0.00E+00	0.00E+00	0.00E+00	3.22E-02
2.00E+02	2.84E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-02
3.00E+02	2.74E-02	0.00E+00	0.00E+00	0.00E+00	2.74E-02
4.00E+02	2.64E-02	0.00E+00	0.00E+00	0.00E+00	2.64E-02
5.00E+02	2.55E-02	0.00E+00	0.00E+00	0.00E+00	2.55E-02
6.00E+02	2.47E-02	0.00E+00	0.00E+00	0.00E+00	2.47E-02
7.00E+02	2.38E-02	0.00E+00	0.00E+00	0.00E+00	2.38E-02
8.00E+02	2.30E-02	0.00E+00	0.00E+00	0.00E+00	2.30E-02
9.00E+02	2.22E-02	0.00E+00	0.00E+00	0.00E+00	2.22E-02
1.00E+03	2.15E-02	0.00E+00	0.00E+00	0.00E+00	2.15E-02
2.00E+03	1.52E-02	0.00E+00	0.00E+00	0.00E+00	1.52E-02
4.00E+03	7.59E-03	0.00E+00	0.00E+00	0.00E+00	7.59E-03
8.00E+03	1.90E-03	0.00E+00	0.00E+00	0.00E+00	1.90E-03
1.00E+04	9.50E-04	0.00E+00	0.00E+00	0.00E+00	9.50E-04
2.00E+04	2.97E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-05

CLASS D AMAD = 1 MICRON STABLE SULPHUR 32

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		4.39E-02		4.92E-03
2.00E-01		9.91E-02		1.14E-02
3.00E-01		1.48E-01		1.75E-02
4.00E-01		1.89E-01		2.31E-02
5.00E-01		2.23E-01		2.81E-02
6.00E-01		2.52E-01		3.27E-02
7.00E-01		2.76E-01		3.69E-02
8.00E-01		2.97E-01		4.08E-02
9.00E-01		3.15E-01		4.43E-02
1.00E+00	3.31E-01	3.31E-01	4.75E-02	4.75E-02
2.00E+00	7.99E-02	4.11E-01	2.07E-02	6.82E-02
3.00E+00	2.45E-02	4.35E-01	8.33E-03	7.65E-02
4.00E+00	9.06E-03	4.44E-01	3.27E-03	7.98E-02
5.00E+00	4.38E-03	4.49E-01	1.35E-03	8.11E-02
6.00E+00	2.94E-03	4.52E-01	6.50E-04	8.18E-02
7.00E+00	2.46E-03	4.54E-01	3.93E-04	8.22E-02
8.00E+00	2.27E-03	4.56E-01	2.97E-04	8.25E-02
9.00E+00	2.17E-03	4.59E-01	2.57E-04	8.27E-02
1.00E+01	2.08E-03	4.61E-01	2.38E-04	8.30E-02
2.00E+01	1.47E-03	4.78E-01	1.64E-04	8.49E-02
3.00E+01	1.05E-03	4.90E-01	1.16E-04	8.63E-02
4.00E+01	7.42E-04	4.99E-01	8.24E-05	8.72E-02
5.00E+01	5.27E-04	5.05E-01	5.86E-05	8.79E-02
6.00E+01	3.76E-04	5.09E-01	4.17E-05	8.84E-02
7.00E+01	2.68E-04	5.13E-01	2.98E-05	8.87E-02
8.00E+01	1.92E-04	5.15E-01	2.14E-05	8.90E-02
9.00E+01	1.39E-04	5.16E-01	1.54E-05	8.92E-02
1.00E+02	1.01E-04	5.18E-01	1.12E-05	8.93E-02
2.00E+02	1.17E-05	5.21E-01	1.30E-06	8.97E-02
3.00E+02	8.63E-06	5.22E-01	9.59E-07	8.98E-02
4.00E+02	8.25E-06	5.23E-01	9.17E-07	8.99E-02
5.00E+02	7.97E-06	5.24E-01	8.85E-07	9.00E-02
6.00E+02	7.70E-06	5.24E-01	8.55E-07	9.01E-02
7.00E+02	7.43E-06	5.25E-01	8.26E-07	9.01E-02
8.00E+02	7.18E-06	5.26E-01	7.98E-07	9.02E-02
9.00E+02	6.94E-06	5.27E-01	7.71E-07	9.03E-02
1.00E+03	6.70E-06	5.27E-01	7.44E-07	9.04E-02
2.00E+03	4.74E-06	5.33E-01	5.26E-07	9.10E-02
4.00E+03	2.37E-06	5.40E-01	2.63E-07	9.18E-02
8.00E+03	6.01E-07	5.45E-01	6.58E-08	9.23E-02
1.00E+04	3.07E-07	5.46E-01	3.29E-08	9.24E-02
2.00E+04	3.00E-08	5.47E-01	0.00E+00	9.25E-02

CLASS D AMAD = 1 MICRON HALFLIFE= 8.74E+01 DAYS SULPHUR 35

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.90E-01	2.26E-01	3.02E-04	7.41E-02	5.90E-01
2.00E-01	2.90E-01	2.01E-01	2.95E-07	3.71E-02	5.28E-01
3.00E-01	2.62E-01	1.79E-01	0.00E+00	3.13E-02	4.73E-01
4.00E-01	2.37E-01	1.59E-01	0.00E+00	2.97E-02	4.26E-01
5.00E-01	2.16E-01	1.42E-01	0.00E+00	2.84E-02	3.87E-01
6.00E-01	2.00E-01	1.26E-01	0.00E+00	2.69E-02	3.53E-01
7.00E-01	1.86E-01	1.12E-01	0.00E+00	2.54E-02	3.24E-01
8.00E-01	1.75E-01	1.00E-01	0.00E+00	2.39E-02	2.99E-01
9.00E-01	1.66E-01	8.89E-02	0.00E+00	2.24E-02	2.78E-01
1.00E+00	1.59E-01	7.91E-02	0.00E+00	2.09E-02	2.59E-01
2.00E+00	1.25E-01	2.38E-02	0.00E+00	9.10E-03	1.58E-01
3.00E+00	1.14E-01	6.96E-03	0.00E+00	3.55E-03	1.24E-01
4.00E+00	1.08E-01	1.99E-03	0.00E+00	1.33E-03	1.11E-01
5.00E+00	1.04E-01	5.58E-04	0.00E+00	4.93E-04	1.05E-01
6.00E+00	1.00E-01	1.54E-04	0.00E+00	1.81E-04	1.01E-01
7.00E+00	9.72E-02	4.23E-05	0.00E+00	6.61E-05	9.73E-02
8.00E+00	9.41E-02	1.15E-05	0.00E+00	2.41E-05	9.41E-02
9.00E+00	9.11E-02	3.09E-06	0.00E+00	8.81E-06	9.11E-02
1.00E+01	8.83E-02	8.28E-07	0.00E+00	3.22E-06	8.83E-02
2.00E+01	6.51E-02	0.00E+00	0.00E+00	0.00E+00	6.51E-02
3.00E+01	4.94E-02	0.00E+00	0.00E+00	0.00E+00	4.94E-02
4.00E+01	3.86E-02	0.00E+00	0.00E+00	0.00E+00	3.86E-02
5.00E+01	3.11E-02	0.00E+00	0.00E+00	0.00E+00	3.11E-02
6.00E+01	2.57E-02	0.00E+00	0.00E+00	0.00E+00	2.57E-02
7.00E+01	2.17E-02	0.00E+00	0.00E+00	0.00E+00	2.17E-02
8.00E+01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	1.87E-02
9.00E+01	1.64E-02	0.00E+00	0.00E+00	0.00E+00	1.64E-02
1.00E+02	1.46E-02	0.00E+00	0.00E+00	0.00E+00	1.46E-02
2.00E+02	5.82E-03	0.00E+00	0.00E+00	0.00E+00	5.82E-03
3.00E+02	2.54E-03	0.00E+00	0.00E+00	0.00E+00	2.54E-03
4.00E+02	1.11E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-03
5.00E+02	4.85E-04	0.00E+00	0.00E+00	0.00E+00	4.85E-04
6.00E+02	2.12E-04	0.00E+00	0.00E+00	0.00E+00	2.12E-04
7.00E+02	9.27E-05	0.00E+00	0.00E+00	0.00E+00	9.27E-05
8.00E+02	4.05E-05	0.00E+00	0.00E+00	0.00E+00	4.05E-05
9.00E+02	1.77E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-05
1.00E+03	7.75E-06	0.00E+00	0.00E+00	0.00E+00	7.75E-06

CLASS D AMAD = 1 MICRON HALFLIFE= 8.74E+01 DAYS SULPHUR 35

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		4.39E-02		4.92E-03
2.00E-01		9.89E-02		1.14E-02
3.00E-01		1.47E-01		1.75E-02
4.00E-01		1.88E-01		2.30E-02
5.00E-01		2.22E-01		2.80E-02
6.00E-01		2.51E-01		3.26E-02
7.00E-01		2.75E-01		3.67E-02
8.00E-01		2.95E-01		4.05E-02
9.00E-01		3.13E-01		4.40E-02
1.00E+00	3.28E-01	3.28E-01	4.72E-02	4.72E-02
2.00E+00	7.87E-02	4.04E-01	2.03E-02	6.71E-02
3.00E+00	2.40E-02	4.25E-01	8.13E-03	7.47E-02
4.00E+00	8.78E-03	4.30E-01	3.17E-03	7.73E-02
5.00E+00	4.21E-03	4.31E-01	1.30E-03	7.80E-02
6.00E+00	2.80E-03	4.31E-01	6.19E-04	7.80E-02
7.00E+00	2.33E-03	4.30E-01	3.72E-04	7.77E-02
8.00E+00	2.13E-03	4.28E-01	2.79E-04	7.74E-02
9.00E+00	2.02E-03	4.27E-01	2.39E-04	7.70E-02
1.00E+01	1.93E-03	4.25E-01	2.20E-04	7.66E-02
2.00E+01	1.26E-03	4.08E-01	1.40E-04	7.24E-02
3.00E+01	8.24E-04	3.86E-01	9.16E-05	6.80E-02
4.00E+01	5.40E-04	3.63E-01	6.00E-05	6.35E-02
5.00E+01	3.55E-04	3.40E-01	3.94E-05	5.91E-02
6.00E+01	2.33E-04	3.17E-01	2.59E-05	5.49E-02
7.00E+01	1.54E-04	2.94E-01	1.71E-05	5.10E-02
8.00E+01	1.02E-04	2.73E-01	1.13E-05	4.72E-02
9.00E+01	6.80E-05	2.53E-01	7.55E-06	4.37E-02
1.00E+02	4.56E-05	2.34E-01	5.07E-06	4.04E-02
2.00E+02	2.40E-06	1.07E-01	2.66E-07	1.84E-02
3.00E+02	8.00E-07	4.84E-02	8.89E-08	8.33E-03
4.00E+02	3.46E-07	2.19E-02	3.85E-08	3.77E-03
5.00E+02	1.51E-07	9.95E-03	1.68E-08	1.71E-03
6.00E+02	6.62E-08	4.51E-03	0.00E+00	7.74E-04
7.00E+02	2.89E-08	2.04E-03	0.00E+00	3.51E-04
8.00E+02	1.26E-08	9.26E-04	0.00E+00	1.59E-04

CLASS D AMAD = 1 MICRON STABLE CHLORINE 35

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.89E-01	2.26E-01	3.03E-04	2.17E-02	6.37E-01
2.00E-01	4.31E-01	2.01E-01	2.96E-07	2.28E-03	6.34E-01
3.00E-01	4.51E-01	1.79E-01	0.00E+00	4.15E-04	6.31E-01
4.00E-01	4.68E-01	1.60E-01	0.00E+00	1.85E-04	6.28E-01
5.00E-01	4.82E-01	1.43E-01	0.00E+00	1.21E-04	6.25E-01
6.00E-01	4.94E-01	1.27E-01	0.00E+00	8.47E-05	6.21E-01
7.00E-01	5.05E-01	1.13E-01	0.00E+00	5.98E-05	6.18E-01
8.00E-01	5.14E-01	1.01E-01	0.00E+00	4.23E-05	6.14E-01
9.00E-01	5.21E-01	8.96E-02	0.00E+00	2.99E-05	6.11E-01
1.00E+00	5.27E-01	7.97E-02	0.00E+00	2.12E-05	6.07E-01
2.00E+00	5.45E-01	2.42E-02	0.00E+00	7.04E-07	5.70E-01
3.00E+00	5.25E-01	7.13E-03	0.00E+00	3.82E-08	5.32E-01
4.00E+00	4.95E-01	2.05E-03	0.00E+00	0.00E+00	4.97E-01
5.00E+00	4.63E-01	5.81E-04	0.00E+00	0.00E+00	4.64E-01
6.00E+00	4.33E-01	1.62E-04	0.00E+00	0.00E+00	4.33E-01
7.00E+00	4.04E-01	4.47E-05	0.00E+00	0.00E+00	4.04E-01
8.00E+00	3.77E-01	1.22E-05	0.00E+00	0.00E+00	3.77E-01
9.00E+00	3.52E-01	3.32E-06	0.00E+00	0.00E+00	3.52E-01
1.00E+01	3.28E-01	8.96E-07	0.00E+00	0.00E+00	3.28E-01
2.00E+01	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-01
3.00E+01	8.20E-02	0.00E+00	0.00E+00	0.00E+00	8.20E-02
4.00E+01	4.10E-02	0.00E+00	0.00E+00	0.00E+00	4.10E-02
5.00E+01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-02
6.00E+01	1.03E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-02
7.00E+01	5.13E-03	0.00E+00	0.00E+00	0.00E+00	5.13E-03
8.00E+01	2.57E-03	0.00E+00	0.00E+00	0.00E+00	2.57E-03
9.00E+01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	1.28E-03
1.00E+02	6.41E-04	0.00E+00	0.00E+00	0.00E+00	6.41E-04
2.00E+02	6.27E-07	0.00E+00	0.00E+00	0.00E+00	6.27E-07

CLASS D AMAD = 1 MICRON STABLE CHLORINE 35

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.99E-03		4.54E-10
2.00E-01		4.86E-03		2.79E-09
3.00E-01		7.92E-03		6.98E-09
4.00E-01		1.11E-02		1.25E-08
5.00E-01		1.44E-02		1.90E-08
6.00E-01		1.78E-02		2.62E-08
7.00E-01		2.12E-02		3.36E-08
8.00E-01		2.48E-02		4.13E-08
9.00E-01		2.84E-02		4.89E-08
1.00E+00	3.20E-02	3.20E-02	5.64E-08	5.64E-08
2.00E+00	3.75E-02	6.95E-02	5.77E-08	1.14E-07
3.00E+00	3.72E-02	1.07E-01	2.72E-08	1.41E-07
4.00E+00	3.54E-02	1.42E-01	1.10E-08	1.52E-07
5.00E+00	3.32E-02	1.75E-01	0.00E+00	1.57E-07
6.00E+00	3.10E-02	2.06E-01	0.00E+00	1.58E-07
7.00E+00	2.90E-02	2.35E-01	0.00E+00	1.59E-07
8.00E+00	2.70E-02	2.62E-01	0.00E+00	1.59E-07
9.00E+00	2.52E-02	2.88E-01	0.00E+00	1.59E-07
1.00E+01	2.35E-02	3.11E-01	0.00E+00	1.59E-07
2.00E+01	1.18E-02	4.75E-01	0.00E+00	1.59E-07
3.00E+01	5.89E-03	5.57E-01	0.00E+00	1.59E-07
4.00E+01	2.94E-03	5.98E-01	0.00E+00	1.59E-07
5.00E+01	1.47E-03	6.19E-01	0.00E+00	1.59E-07
6.00E+01	7.36E-04	6.29E-01	0.00E+00	1.59E-07
7.00E+01	3.68E-04	6.34E-01	0.00E+00	1.59E-07
8.00E+01	1.84E-04	6.37E-01	0.00E+00	1.59E-07
9.00E+01	9.21E-05	6.38E-01	0.00E+00	1.59E-07
1.00E+02	4.60E-05	6.38E-01	0.00E+00	1.59E-07
2.00E+02	4.50E-08	6.39E-01	0.00E+00	1.59E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 1.10E+08 DAYS CHLORINE 36

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.89E-01	2.26E-01	3.03E-04	2.17E-02	6.37E-01
2.00E-01	4.31E-01	2.01E-01	2.96E-07	2.28E-03	6.34E-01
3.00E-01	4.51E-01	1.79E-01	0.00E+00	4.15E-04	6.31E-01
4.00E-01	4.68E-01	1.60E-01	0.00E+00	1.85E-04	6.28E-01
5.00E-01	4.82E-01	1.43E-01	0.00E+00	1.21E-04	6.25E-01
6.00E-01	4.94E-01	1.27E-01	0.00E+00	8.47E-05	6.21E-01
7.00E-01	5.05E-01	1.13E-01	0.00E+00	5.98E-05	6.18E-01
8.00E-01	5.14E-01	1.01E-01	0.00E+00	4.23E-05	6.14E-01
9.00E-01	5.21E-01	8.96E-02	0.00E+00	2.99E-05	6.11E-01
1.00E+00	5.27E-01	7.97E-02	0.00E+00	2.12E-05	6.07E-01
2.00E+00	5.45E-01	2.42E-02	0.00E+00	7.04E-07	5.70E-01
3.00E+00	5.25E-01	7.13E-03	0.00E+00	3.82E-08	5.32E-01
4.00E+00	4.95E-01	2.05E-03	0.00E+00	0.00E+00	4.97E-01
5.00E+00	4.63E-01	5.81E-04	0.00E+00	0.00E+00	4.64E-01
6.00E+00	4.33E-01	1.62E-04	0.00E+00	0.00E+00	4.33E-01
7.00E+00	4.04E-01	4.47E-05	0.00E+00	0.00E+00	4.04E-01
8.00E+00	3.77E-01	1.22E-05	0.00E+00	0.00E+00	3.77E-01
9.00E+00	3.52E-01	3.32E-06	0.00E+00	0.00E+00	3.52E-01
1.00E+01	3.28E-01	8.96E-07	0.00E+00	0.00E+00	3.28E-01
2.00E+01	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-01
3.00E+01	8.20E-02	0.00E+00	0.00E+00	0.00E+00	8.20E-02
4.00E+01	4.10E-02	0.00E+00	0.00E+00	0.00E+00	4.10E-02
5.00E+01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-02
6.00E+01	1.03E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-02
7.00E+01	5.13E-03	0.00E+00	0.00E+00	0.00E+00	5.13E-03
8.00E+01	2.57E-03	0.00E+00	0.00E+00	0.00E+00	2.57E-03
9.00E+01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	1.28E-03
1.00E+02	6.41E-04	0.00E+00	0.00E+00	0.00E+00	6.41E-04
2.00E+02	6.27E-07	0.00E+00	0.00E+00	0.00E+00	6.27E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 1.10E+08 DAYS CHLORINE 36

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.99E-03		4.54E-10
2.00E-01		4.86E-03		2.79E-09
3.00E-01		7.92E-03		6.98E-09
4.00E-01		1.11E-02		1.25E-08
5.00E-01		1.44E-02		1.90E-08
6.00E-01		1.78E-02		2.62E-08
7.00E-01		2.12E-02		3.36E-08
8.00E-01		2.48E-02		4.13E-08
9.00E-01		2.84E-02		4.89E-08
1.00E+00	3.20E-02	3.20E-02	5.64E-08	5.64E-08
2.00E+00	3.75E-02	6.95E-02	5.77E-08	1.14E-07
3.00E+00	3.72E-02	1.07E-01	2.72E-08	1.41E-07
4.00E+00	3.54E-02	1.42E-01	1.10E-08	1.52E-07
5.00E+00	3.32E-02	1.75E-01	0.00E+00	1.57E-07
6.00E+00	3.10E-02	2.06E-01	0.00E+00	1.58E-07
7.00E+00	2.90E-02	2.35E-01	0.00E+00	1.59E-07
8.00E+00	2.70E-02	2.62E-01	0.00E+00	1.59E-07
9.00E+00	2.52E-02	2.88E-01	0.00E+00	1.59E-07
1.00E+01	2.35E-02	3.11E-01	0.00E+00	1.59E-07
2.00E+01	1.18E-02	4.75E-01	0.00E+00	1.59E-07
3.00E+01	5.89E-03	5.57E-01	0.00E+00	1.59E-07
4.00E+01	2.94E-03	5.98E-01	0.00E+00	1.59E-07
5.00E+01	1.47E-03	6.19E-01	0.00E+00	1.59E-07
6.00E+01	7.36E-04	6.29E-01	0.00E+00	1.59E-07
7.00E+01	3.68E-04	6.34E-01	0.00E+00	1.59E-07
8.00E+01	1.84E-04	6.37E-01	0.00E+00	1.59E-07
9.00E+01	9.21E-05	6.38E-01	0.00E+00	1.59E-07
1.00E+02	4.60E-05	6.38E-01	0.00E+00	1.59E-07
2.00E+02	4.50E-08	6.39E-01	0.00E+00	1.59E-07

CLASS D AMAD = 1 MICRON STABLE POTASSIUM 39

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.91E-01	2.26E-01	3.03E-04	2.17E-02	6.38E-01
2.00E-01	4.34E-01	2.01E-01	2.96E-07	2.28E-03	6.38E-01
3.00E-01	4.57E-01	1.79E-01	0.00E+00	4.15E-04	6.36E-01
4.00E-01	4.75E-01	1.60E-01	0.00E+00	1.85E-04	6.35E-01
5.00E-01	4.92E-01	1.43E-01	0.00E+00	1.21E-04	6.34E-01
6.00E-01	5.06E-01	1.27E-01	0.00E+00	8.47E-05	6.33E-01
7.00E-01	5.19E-01	1.13E-01	0.00E+00	5.98E-05	6.32E-01
8.00E-01	5.30E-01	1.01E-01	0.00E+00	4.23E-05	6.31E-01
9.00E-01	5.40E-01	8.96E-02	0.00E+00	2.99E-05	6.30E-01
1.00E+00	5.49E-01	7.97E-02	0.00E+00	2.12E-05	6.28E-01
2.00E+00	5.91E-01	2.42E-02	0.00E+00	7.04E-07	6.15E-01
3.00E+00	5.94E-01	7.13E-03	0.00E+00	3.82E-08	6.01E-01
4.00E+00	5.86E-01	2.05E-03	0.00E+00	0.00E+00	5.88E-01
5.00E+00	5.74E-01	5.81E-04	0.00E+00	0.00E+00	5.74E-01
6.00E+00	5.61E-01	1.62E-04	0.00E+00	0.00E+00	5.61E-01
7.00E+00	5.49E-01	4.47E-05	0.00E+00	0.00E+00	5.49E-01
8.00E+00	5.36E-01	1.22E-05	0.00E+00	0.00E+00	5.36E-01
9.00E+00	5.24E-01	3.32E-06	0.00E+00	0.00E+00	5.24E-01
1.00E+01	5.12E-01	8.96E-07	0.00E+00	0.00E+00	5.12E-01
2.00E+01	4.07E-01	0.00E+00	0.00E+00	0.00E+00	4.07E-01
3.00E+01	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.23E-01
4.00E+01	2.57E-01	0.00E+00	0.00E+00	0.00E+00	2.57E-01
5.00E+01	2.04E-01	0.00E+00	0.00E+00	0.00E+00	2.04E-01
6.00E+01	1.62E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-01
7.00E+01	1.29E-01	0.00E+00	0.00E+00	0.00E+00	1.29E-01
8.00E+01	1.02E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-01
9.00E+01	8.13E-02	0.00E+00	0.00E+00	0.00E+00	8.13E-02
1.00E+02	6.46E-02	0.00E+00	0.00E+00	0.00E+00	6.46E-02
2.00E+02	6.48E-03	0.00E+00	0.00E+00	0.00E+00	6.48E-03
3.00E+02	6.50E-04	0.00E+00	0.00E+00	0.00E+00	6.50E-04
4.00E+02	6.51E-05	0.00E+00	0.00E+00	0.00E+00	6.51E-05
5.00E+02	6.53E-06	0.00E+00	0.00E+00	0.00E+00	6.53E-06
6.00E+02	6.54E-07	0.00E+00	0.00E+00	0.00E+00	6.54E-07
7.00E+02	6.49E-08	0.00E+00	0.00E+00	0.00E+00	6.49E-08

CLASS D AMAD = 1 MICRON STABLE POTASSIUM 39

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		6.63E-04		4.54E-10
2.00E-01		1.62E-03		2.79E-09
3.00E-01		2.65E-03		6.98E-09
4.00E-01		3.72E-03		1.25E-08
5.00E-01		4.83E-03		1.90E-08
6.00E-01		5.98E-03		2.62E-08
7.00E-01		7.16E-03		3.36E-08
8.00E-01		8.36E-03		4.13E-08
9.00E-01		9.59E-03		4.89E-08
1.00E+00	1.08E-02	1.08E-02	5.64E-08	5.64E-08
2.00E+00	1.32E-02	2.41E-02	5.77E-08	1.14E-07
3.00E+00	1.37E-02	3.77E-02	2.72E-08	1.41E-07
4.00E+00	1.36E-02	5.13E-02	1.10E-08	1.52E-07
5.00E+00	1.33E-02	6.47E-02	0.00E+00	1.57E-07
6.00E+00	1.31E-02	7.77E-02	0.00E+00	1.58E-07
7.00E+00	1.28E-02	9.05E-02	0.00E+00	1.59E-07
8.00E+00	1.25E-02	1.03E-01	0.00E+00	1.59E-07
9.00E+00	1.22E-02	1.15E-01	0.00E+00	1.59E-07
1.00E+01	1.19E-02	1.27E-01	0.00E+00	1.59E-07
2.00E+01	9.47E-03	2.32E-01	0.00E+00	1.59E-07
3.00E+01	7.52E-03	3.16E-01	0.00E+00	1.59E-07
4.00E+01	5.98E-03	3.82E-01	0.00E+00	1.59E-07
5.00E+01	4.75E-03	4.35E-01	0.00E+00	1.59E-07
6.00E+01	3.77E-03	4.77E-01	0.00E+00	1.59E-07
7.00E+01	3.00E-03	5.10E-01	0.00E+00	1.59E-07
8.00E+01	2.38E-03	5.37E-01	0.00E+00	1.59E-07
9.00E+01	1.89E-03	5.58E-01	0.00E+00	1.59E-07
1.00E+02	1.50E-03	5.75E-01	0.00E+00	1.59E-07
2.00E+02	1.51E-04	6.33E-01	0.00E+00	1.59E-07
3.00E+02	1.51E-05	6.38E-01	0.00E+00	1.59E-07
4.00E+02	1.52E-06	6.39E-01	0.00E+00	1.59E-07
5.00E+02	1.52E-07	6.39E-01	0.00E+00	1.59E-07
6.00E+02	1.52E-08	6.39E-01	0.00E+00	1.59E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 4.67E+11 DAYS POTASSIUM 40

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.91E-01	2.26E-01	3.03E-04	2.17E-02	6.38E-01
2.00E-01	4.34E-01	2.01E-01	2.96E-07	2.28E-03	6.38E-01
3.00E-01	4.57E-01	1.79E-01	0.00E+00	4.15E-04	6.36E-01
4.00E-01	4.75E-01	1.60E-01	0.00E+00	1.85E-04	6.35E-01
5.00E-01	4.92E-01	1.43E-01	0.00E+00	1.21E-04	6.34E-01
6.00E-01	5.06E-01	1.27E-01	0.00E+00	8.47E-05	6.33E-01
7.00E-01	5.19E-01	1.13E-01	0.00E+00	5.98E-05	6.32E-01
8.00E-01	5.30E-01	1.01E-01	0.00E+00	4.23E-05	6.31E-01
9.00E-01	5.40E-01	8.96E-02	0.00E+00	2.99E-05	6.30E-01
1.00E+00	5.49E-01	7.97E-02	0.00E+00	2.12E-05	6.28E-01
2.00E+00	5.91E-01	2.42E-02	0.00E+00	7.04E-07	6.15E-01
3.00E+00	5.94E-01	7.13E-03	0.00E+00	3.82E-08	6.01E-01
4.00E+00	5.86E-01	2.05E-03	0.00E+00	0.00E+00	5.88E-01
5.00E+00	5.74E-01	5.81E-04	0.00E+00	0.00E+00	5.74E-01
6.00E+00	5.61E-01	1.62E-04	0.00E+00	0.00E+00	5.61E-01
7.00E+00	5.49E-01	4.47E-05	0.00E+00	0.00E+00	5.49E-01
8.00E+00	5.36E-01	1.22E-05	0.00E+00	0.00E+00	5.36E-01
9.00E+00	5.24E-01	3.32E-06	0.00E+00	0.00E+00	5.24E-01
1.00E+01	5.12E-01	8.96E-07	0.00E+00	0.00E+00	5.12E-01
2.00E+01	4.07E-01	0.00E+00	0.00E+00	0.00E+00	4.07E-01
3.00E+01	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.23E-01
4.00E+01	2.57E-01	0.00E+00	0.00E+00	0.00E+00	2.57E-01
5.00E+01	2.04E-01	0.00E+00	0.00E+00	0.00E+00	2.04E-01
6.00E+01	1.62E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-01
7.00E+01	1.29E-01	0.00E+00	0.00E+00	0.00E+00	1.29E-01
8.00E+01	1.02E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-01
9.00E+01	8.13E-02	0.00E+00	0.00E+00	0.00E+00	8.13E-02
1.00E+02	6.46E-02	0.00E+00	0.00E+00	0.00E+00	6.46E-02
2.00E+02	6.48E-03	0.00E+00	0.00E+00	0.00E+00	6.48E-03
3.00E+02	6.50E-04	0.00E+00	0.00E+00	0.00E+00	6.50E-04
4.00E+02	6.51E-05	0.00E+00	0.00E+00	0.00E+00	6.51E-05
5.00E+02	6.53E-06	0.00E+00	0.00E+00	0.00E+00	6.53E-06
6.00E+02	6.54E-07	0.00E+00	0.00E+00	0.00E+00	6.54E-07
7.00E+02	6.49E-08	0.00E+00	0.00E+00	0.00E+00	6.49E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 4.67E+11 DAYS POTASSIUM 40

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		6.63E-04		4.54E-10
2.00E-01		1.62E-03		2.79E-09
3.00E-01		2.65E-03		6.98E-09
4.00E-01		3.72E-03		1.25E-08
5.00E-01		4.83E-03		1.90E-08
6.00E-01		5.98E-03		2.62E-08
7.00E-01		7.16E-03		3.36E-08
8.00E-01		8.36E-03		4.13E-08
9.00E-01		9.59E-03		4.89E-08
1.00E+00	1.08E-02	1.08E-02	5.64E-08	5.64E-08
2.00E+00	1.32E-02	2.41E-02	5.77E-08	1.14E-07
3.00E+00	1.37E-02	3.77E-02	2.72E-08	1.41E-07
4.00E+00	1.36E-02	5.13E-02	1.10E-08	1.52E-07
5.00E+00	1.33E-02	6.47E-02	0.00E+00	1.57E-07
6.00E+00	1.31E-02	7.77E-02	0.00E+00	1.58E-07
7.00E+00	1.28E-02	9.05E-02	0.00E+00	1.59E-07
8.00E+00	1.25E-02	1.03E-01	0.00E+00	1.59E-07
9.00E+00	1.22E-02	1.15E-01	0.00E+00	1.59E-07
1.00E+01	1.19E-02	1.27E-01	0.00E+00	1.59E-07
2.00E+01	9.47E-03	2.32E-01	0.00E+00	1.59E-07
3.00E+01	7.52E-03	3.16E-01	0.00E+00	1.59E-07
4.00E+01	5.98E-03	3.82E-01	0.00E+00	1.59E-07
5.00E+01	4.75E-03	4.35E-01	0.00E+00	1.59E-07
6.00E+01	3.77E-03	4.77E-01	0.00E+00	1.59E-07
7.00E+01	3.00E-03	5.10E-01	0.00E+00	1.59E-07
8.00E+01	2.38E-03	5.37E-01	0.00E+00	1.59E-07
9.00E+01	1.89E-03	5.58E-01	0.00E+00	1.59E-07
1.00E+02	1.50E-03	5.75E-01	0.00E+00	1.59E-07
2.00E+02	1.51E-04	6.33E-01	0.00E+00	1.59E-07
3.00E+02	1.51E-05	6.38E-01	0.00E+00	1.59E-07
4.00E+02	1.52E-06	6.39E-01	0.00E+00	1.59E-07
5.00E+02	1.52E-07	6.39E-01	0.00E+00	1.59E-07
6.00E+02	1.52E-08	6.39E-01	0.00E+00	1.59E-07

CLASS D AMAD = 1 MICRON STABLE TITANIUM 48

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.57E-01	2.26E-01	3.03E-04	1.56E-01	6.39E-01
2.00E-01	2.82E-01	2.01E-01	2.96E-07	1.55E-01	6.38E-01
3.00E-01	3.03E-01	1.79E-01	0.00E+00	1.54E-01	6.36E-01
4.00E-01	3.22E-01	1.60E-01	0.00E+00	1.51E-01	6.33E-01
5.00E-01	3.40E-01	1.43E-01	0.00E+00	1.46E-01	6.29E-01
6.00E-01	3.55E-01	1.27E-01	0.00E+00	1.41E-01	6.23E-01
7.00E-01	3.69E-01	1.13E-01	0.00E+00	1.35E-01	6.17E-01
8.00E-01	3.81E-01	1.01E-01	0.00E+00	1.28E-01	6.10E-01
9.00E-01	3.92E-01	8.96E-02	0.00E+00	1.21E-01	6.02E-01
1.00E+00	4.02E-01	7.97E-02	0.00E+00	1.14E-01	5.95E-01
2.00E+00	4.57E-01	2.42E-02	0.00E+00	5.19E-02	5.33E-01
3.00E+00	4.73E-01	7.13E-03	0.00E+00	2.07E-02	5.01E-01
4.00E+00	4.78E-01	2.05E-03	0.00E+00	7.86E-03	4.88E-01
5.00E+00	4.79E-01	5.81E-04	0.00E+00	2.93E-03	4.82E-01
6.00E+00	4.78E-01	1.62E-04	0.00E+00	1.09E-03	4.80E-01
7.00E+00	4.78E-01	4.47E-05	0.00E+00	4.00E-04	4.78E-01
8.00E+00	4.78E-01	1.22E-05	0.00E+00	1.47E-04	4.78E-01
9.00E+00	4.77E-01	3.32E-06	0.00E+00	5.42E-05	4.77E-01
1.00E+01	4.76E-01	8.96E-07	0.00E+00	2.00E-05	4.76E-01
2.00E+01	4.71E-01	0.00E+00	0.00E+00	0.00E+00	4.71E-01
3.00E+01	4.66E-01	0.00E+00	0.00E+00	0.00E+00	4.66E-01
4.00E+01	4.60E-01	0.00E+00	0.00E+00	0.00E+00	4.60E-01
5.00E+01	4.55E-01	0.00E+00	0.00E+00	0.00E+00	4.55E-01
6.00E+01	4.50E-01	0.00E+00	0.00E+00	0.00E+00	4.50E-01
7.00E+01	4.45E-01	0.00E+00	0.00E+00	0.00E+00	4.45E-01
8.00E+01	4.39E-01	0.00E+00	0.00E+00	0.00E+00	4.39E-01
9.00E+01	4.34E-01	0.00E+00	0.00E+00	0.00E+00	4.34E-01
1.00E+02	4.29E-01	0.00E+00	0.00E+00	0.00E+00	4.29E-01
2.00E+02	3.83E-01	0.00E+00	0.00E+00	0.00E+00	3.83E-01
3.00E+02	3.41E-01	0.00E+00	0.00E+00	0.00E+00	3.41E-01
4.00E+02	3.04E-01	0.00E+00	0.00E+00	0.00E+00	3.04E-01
5.00E+02	2.71E-01	0.00E+00	0.00E+00	0.00E+00	2.71E-01
6.00E+02	2.41E-01	0.00E+00	0.00E+00	0.00E+00	2.41E-01
7.00E+02	2.15E-01	0.00E+00	0.00E+00	0.00E+00	2.15E-01
8.00E+02	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.91E-01
9.00E+02	1.70E-01	0.00E+00	0.00E+00	0.00E+00	1.70E-01
1.00E+03	1.52E-01	0.00E+00	0.00E+00	0.00E+00	1.52E-01
2.00E+03	4.78E-02	0.00E+00	0.00E+00	0.00E+00	4.78E-02
4.00E+03	4.75E-03	0.00E+00	0.00E+00	0.00E+00	4.75E-03
8.00E+03	4.68E-05	0.00E+00	0.00E+00	0.00E+00	4.68E-05
1.00E+04	4.63E-06	0.00E+00	0.00E+00	0.00E+00	4.63E-06

CLASS D AMAD = 1 MICRON STABLE TITANIUM 48

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.44E-05		6.07E-05
2.00E-01		5.56E-05		7.40E-04
3.00E-01		8.94E-05		2.64E-03
4.00E-01		1.26E-04		5.91E-03
5.00E-01		1.64E-04		1.04E-02
6.00E-01		2.04E-04		1.60E-02
7.00E-01		2.46E-04		2.24E-02
8.00E-01		2.89E-04		2.92E-02
9.00E-01		3.34E-04		3.64E-02
1.00E+00	3.79E-04	3.79E-04	4.37E-02	4.37E-02
2.00E+00	5.02E-04	8.81E-04	6.18E-02	1.06E-01
3.00E+00	5.39E-04	1.42E-03	3.12E-02	1.37E-01
4.00E+00	5.50E-04	1.97E-03	1.28E-02	1.50E-01
5.00E+00	5.52E-04	2.52E-03	4.93E-03	1.54E-01
6.00E+00	5.53E-04	3.08E-03	1.85E-03	1.56E-01
7.00E+00	5.52E-04	3.63E-03	6.85E-04	1.57E-01
8.00E+00	5.52E-04	4.18E-03	2.53E-04	1.57E-01
9.00E+00	5.51E-04	4.73E-03	9.31E-05	1.57E-01
1.00E+01	5.51E-04	5.28E-03	3.43E-05	1.57E-01
2.00E+01	5.44E-04	1.08E-02	0.00E+00	1.57E-01
3.00E+01	5.38E-04	1.62E-02	0.00E+00	1.57E-01
4.00E+01	5.32E-04	2.15E-02	0.00E+00	1.57E-01
5.00E+01	5.26E-04	2.68E-02	0.00E+00	1.57E-01
6.00E+01	5.20E-04	3.20E-02	0.00E+00	1.57E-01
7.00E+01	5.14E-04	3.72E-02	0.00E+00	1.57E-01
8.00E+01	5.08E-04	4.23E-02	0.00E+00	1.57E-01
9.00E+01	5.02E-04	4.73E-02	0.00E+00	1.57E-01
1.00E+02	4.96E-04	5.23E-02	0.00E+00	1.57E-01
2.00E+02	4.42E-04	9.92E-02	0.00E+00	1.57E-01
3.00E+02	3.94E-04	1.41E-01	0.00E+00	1.57E-01
4.00E+02	3.51E-04	1.78E-01	0.00E+00	1.57E-01
5.00E+02	3.13E-04	2.11E-01	0.00E+00	1.57E-01
6.00E+02	2.79E-04	2.41E-01	0.00E+00	1.57E-01
7.00E+02	2.48E-04	2.67E-01	0.00E+00	1.57E-01
8.00E+02	2.21E-04	2.90E-01	0.00E+00	1.57E-01
9.00E+02	1.97E-04	3.11E-01	0.00E+00	1.57E-01
1.00E+03	1.75E-04	3.30E-01	0.00E+00	1.57E-01
2.00E+03	5.53E-05	4.34E-01	0.00E+00	1.57E-01
4.00E+03	5.49E-06	4.77E-01	0.00E+00	1.57E-01
8.00E+03	5.41E-08	4.82E-01	0.00E+00	1.57E-01
9.00E+03	1.70E-08	4.82E-01	0.00E+00	1.57E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 3.30E+02 DAYS VANADIUM 49

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.21E-01	2.26E-01	3.03E-04	1.56E-01	6.03E-01
2.00E-01	2.08E-01	2.01E-01	2.95E-07	1.55E-01	5.65E-01
3.00E-01	1.98E-01	1.79E-01	0.00E+00	1.54E-01	5.31E-01
4.00E-01	1.89E-01	1.60E-01	0.00E+00	1.51E-01	5.00E-01
5.00E-01	1.83E-01	1.42E-01	0.00E+00	1.46E-01	4.71E-01
6.00E-01	1.77E-01	1.27E-01	0.00E+00	1.41E-01	4.45E-01
7.00E-01	1.72E-01	1.13E-01	0.00E+00	1.35E-01	4.20E-01
8.00E-01	1.69E-01	1.00E-01	0.00E+00	1.28E-01	3.97E-01
9.00E-01	1.65E-01	8.94E-02	0.00E+00	1.21E-01	3.75E-01
1.00E+00	1.63E-01	7.95E-02	0.00E+00	1.13E-01	3.56E-01
2.00E+00	1.49E-01	2.41E-02	0.00E+00	5.17E-02	2.25E-01
3.00E+00	1.45E-01	7.09E-03	0.00E+00	2.06E-02	1.73E-01
4.00E+00	1.44E-01	2.04E-03	0.00E+00	7.80E-03	1.54E-01
5.00E+00	1.43E-01	5.75E-04	0.00E+00	2.90E-03	1.47E-01
6.00E+00	1.43E-01	1.60E-04	0.00E+00	1.07E-03	1.44E-01
7.00E+00	1.42E-01	4.41E-05	0.00E+00	3.94E-04	1.43E-01
8.00E+00	1.42E-01	1.20E-05	0.00E+00	1.45E-04	1.42E-01
9.00E+00	1.42E-01	3.26E-06	0.00E+00	5.32E-05	1.42E-01
1.00E+01	1.41E-01	8.78E-07	0.00E+00	1.95E-05	1.41E-01
2.00E+01	1.38E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-01
3.00E+01	1.35E-01	0.00E+00	0.00E+00	0.00E+00	1.35E-01
4.00E+01	1.33E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
5.00E+01	1.30E-01	0.00E+00	0.00E+00	0.00E+00	1.30E-01
6.00E+01	1.27E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01
7.00E+01	1.24E-01	0.00E+00	0.00E+00	0.00E+00	1.24E-01
8.00E+01	1.21E-01	0.00E+00	0.00E+00	0.00E+00	1.21E-01
9.00E+01	1.19E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-01
1.00E+02	1.16E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-01
2.00E+02	9.36E-02	0.00E+00	0.00E+00	0.00E+00	9.36E-02
3.00E+02	7.54E-02	0.00E+00	0.00E+00	0.00E+00	7.54E-02
4.00E+02	6.07E-02	0.00E+00	0.00E+00	0.00E+00	6.07E-02
5.00E+02	4.88E-02	0.00E+00	0.00E+00	0.00E+00	4.88E-02
6.00E+02	3.93E-02	0.00E+00	0.00E+00	0.00E+00	3.93E-02
7.00E+02	3.16E-02	0.00E+00	0.00E+00	0.00E+00	3.16E-02
8.00E+02	2.55E-02	0.00E+00	0.00E+00	0.00E+00	2.55E-02
9.00E+02	2.05E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-02
1.00E+03	1.65E-02	0.00E+00	0.00E+00	0.00E+00	1.65E-02
2.00E+03	1.89E-03	0.00E+00	0.00E+00	0.00E+00	1.89E-03
3.00E+03	2.15E-04	0.00E+00	0.00E+00	0.00E+00	2.15E-04
4.00E+03	2.46E-05	0.00E+00	0.00E+00	0.00E+00	2.46E-05
5.00E+03	2.81E-06	0.00E+00	0.00E+00	0.00E+00	2.81E-06
6.00E+03	3.21E-07	0.00E+00	0.00E+00	0.00E+00	3.21E-07
7.00E+03	3.66E-08	0.00E+00	0.00E+00	0.00E+00	3.66E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 3.30E+02 DAYS VANADIUM 49

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		3.64E-02		6.07E-05
2.00E-01		7.34E-02		7.40E-04
3.00E-01		1.05E-01		2.63E-03
4.00E-01		1.33E-01		5.90E-03
5.00E-01		1.57E-01		1.04E-02
6.00E-01		1.78E-01		1.60E-02
7.00E-01		1.96E-01		2.23E-02
8.00E-01		2.12E-01		2.92E-02
9.00E-01		2.26E-01		3.63E-02
1.00E+00	2.39E-01	2.39E-01	4.36E-02	4.36E-02
2.00E+00	6.80E-02	3.06E-01	6.15E-02	1.05E-01
3.00E+00	2.08E-02	3.26E-01	3.10E-02	1.36E-01
4.00E+00	6.27E-03	3.32E-01	1.27E-02	1.48E-01
5.00E+00	1.85E-03	3.33E-01	4.88E-03	1.53E-01
6.00E+00	5.39E-04	3.33E-01	1.82E-03	1.54E-01
7.00E+00	1.59E-04	3.32E-01	6.75E-04	1.55E-01
8.00E+00	5.15E-05	3.32E-01	2.49E-04	1.55E-01
9.00E+00	2.13E-05	3.31E-01	9.14E-05	1.54E-01
1.00E+01	1.29E-05	3.30E-01	3.36E-05	1.54E-01
2.00E+01	9.59E-06	3.24E-01	0.00E+00	1.51E-01
3.00E+01	9.38E-06	3.17E-01	0.00E+00	1.48E-01
4.00E+01	9.18E-06	3.10E-01	0.00E+00	1.45E-01
5.00E+01	8.99E-06	3.04E-01	0.00E+00	1.42E-01
6.00E+01	8.79E-06	2.98E-01	0.00E+00	1.39E-01
7.00E+01	8.60E-06	2.92E-01	0.00E+00	1.36E-01
8.00E+01	8.42E-06	2.86E-01	0.00E+00	1.33E-01
9.00E+01	8.24E-06	2.80E-01	0.00E+00	1.30E-01
1.00E+02	8.06E-06	2.74E-01	0.00E+00	1.28E-01
2.00E+02	6.49E-06	2.23E-01	0.00E+00	1.03E-01
3.00E+02	5.22E-06	1.81E-01	0.00E+00	8.38E-02
4.00E+02	4.21E-06	1.47E-01	0.00E+00	6.79E-02
5.00E+02	3.38E-06	1.20E-01	0.00E+00	5.51E-02
6.00E+02	2.72E-06	9.73E-02	0.00E+00	4.46E-02
7.00E+02	2.19E-06	7.91E-02	0.00E+00	3.62E-02
8.00E+02	1.77E-06	6.43E-02	0.00E+00	2.93E-02
9.00E+02	1.42E-06	5.22E-02	0.00E+00	2.38E-02
1.00E+03	1.14E-06	4.25E-02	0.00E+00	1.93E-02
2.00E+03	1.31E-07	5.33E-03	0.00E+00	2.36E-03
3.00E+03	1.49E-08	6.68E-04	0.00E+00	2.89E-04

CLASS D AMAD = 1 MICRON HALFLIFE= 2.77E+01 DAYS CHROMIUM 51

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.51E-01	2.25E-01	3.02E-04	1.51E-01	6.28E-01
2.00E-01	2.69E-01	2.00E-01	2.94E-07	1.46E-01	6.15E-01
3.00E-01	2.81E-01	1.78E-01	0.00E+00	1.42E-01	6.01E-01
4.00E-01	2.90E-01	1.58E-01	0.00E+00	1.37E-01	5.86E-01
5.00E-01	2.97E-01	1.41E-01	0.00E+00	1.32E-01	5.70E-01
6.00E-01	3.02E-01	1.25E-01	0.00E+00	1.26E-01	5.54E-01
7.00E-01	3.06E-01	1.11E-01	0.00E+00	1.20E-01	5.37E-01
8.00E-01	3.09E-01	9.87E-02	0.00E+00	1.13E-01	5.21E-01
9.00E-01	3.11E-01	8.76E-02	0.00E+00	1.07E-01	5.05E-01
1.00E+00	3.12E-01	7.77E-02	0.00E+00	9.98E-02	4.89E-01
2.00E+00	2.99E-01	2.30E-02	0.00E+00	4.42E-02	3.66E-01
3.00E+00	2.75E-01	6.62E-03	0.00E+00	1.72E-02	2.98E-01
4.00E+00	2.51E-01	1.86E-03	0.00E+00	6.36E-03	2.60E-01
5.00E+00	2.31E-01	5.12E-04	0.00E+00	2.31E-03	2.34E-01
6.00E+00	2.13E-01	1.39E-04	0.00E+00	8.34E-04	2.14E-01
7.00E+00	1.97E-01	3.75E-05	0.00E+00	3.00E-04	1.98E-01
8.00E+00	1.83E-01	1.00E-05	0.00E+00	1.08E-04	1.83E-01
9.00E+00	1.71E-01	2.65E-06	0.00E+00	3.87E-05	1.71E-01
1.00E+01	1.59E-01	6.98E-07	0.00E+00	1.39E-05	1.59E-01
2.00E+01	9.08E-02	0.00E+00	0.00E+00	0.00E+00	9.08E-02
3.00E+01	5.98E-02	0.00E+00	0.00E+00	0.00E+00	5.98E-02
4.00E+01	4.20E-02	0.00E+00	0.00E+00	0.00E+00	4.20E-02
5.00E+01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	3.02E-02
6.00E+01	2.19E-02	0.00E+00	0.00E+00	0.00E+00	2.19E-02
7.00E+01	1.59E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-02
8.00E+01	1.16E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-02
9.00E+01	8.46E-03	0.00E+00	0.00E+00	0.00E+00	8.46E-03
1.00E+02	6.19E-03	0.00E+00	0.00E+00	0.00E+00	6.19E-03
2.00E+02	2.93E-04	0.00E+00	0.00E+00	0.00E+00	2.93E-04
3.00E+02	1.62E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-05
4.00E+02	1.02E-06	0.00E+00	0.00E+00	0.00E+00	1.02E-06
5.00E+02	7.08E-08	0.00E+00	0.00E+00	0.00E+00	7.08E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 2.77E+01 DAYS CHROMIUM 51

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		9.33E-03		5.99E-05
2.00E-01		2.02E-02		7.21E-04
3.00E-01		3.10E-02		2.53E-03
4.00E-01		4.14E-02		5.62E-03
5.00E-01		5.14E-02		9.83E-03
6.00E-01		6.10E-02		1.49E-02
7.00E-01		7.01E-02		2.07E-02
8.00E-01		7.88E-02		2.69E-02
9.00E-01		8.69E-02		3.32E-02
1.00E+00	9.46E-02	9.46E-02	3.97E-02	3.97E-02
2.00E+00	5.76E-02	1.50E-01	5.32E-02	9.19E-02
3.00E+00	3.28E-02	1.79E-01	2.60E-02	1.16E-01
4.00E+00	2.10E-02	1.96E-01	1.04E-02	1.23E-01
5.00E+00	1.55E-02	2.06E-01	3.89E-03	1.24E-01
6.00E+00	1.26E-02	2.14E-01	1.42E-03	1.22E-01
7.00E+00	1.07E-02	2.19E-01	5.13E-04	1.20E-01
8.00E+00	9.25E-03	2.23E-01	1.85E-04	1.17E-01
9.00E+00	8.08E-03	2.25E-01	6.64E-05	1.14E-01
1.00E+01	7.09E-03	2.27E-01	2.38E-05	1.11E-01
2.00E+01	2.10E-03	2.10E-01	0.00E+00	8.68E-02
3.00E+01	7.77E-04	1.74E-01	0.00E+00	6.76E-02
4.00E+01	3.79E-04	1.40E-01	0.00E+00	5.26E-02
5.00E+01	2.28E-04	1.12E-01	0.00E+00	4.10E-02
6.00E+01	1.53E-04	8.87E-02	0.00E+00	3.19E-02
7.00E+01	1.07E-04	7.02E-02	0.00E+00	2.48E-02
8.00E+01	7.57E-05	5.54E-02	0.00E+00	1.93E-02
9.00E+01	5.40E-05	4.37E-02	0.00E+00	1.51E-02
1.00E+02	3.86E-05	3.45E-02	0.00E+00	1.17E-02
2.00E+02	1.38E-06	3.04E-03	0.00E+00	9.60E-04
3.00E+02	5.18E-08	2.57E-04	0.00E+00	7.87E-05

CLASS D AMAD = 1 MICRON STABLE CHROMIUM 52

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.52E-01	2.26E-01	3.03E-04	1.52E-01	6.30E-01
2.00E-01	2.70E-01	2.01E-01	2.96E-07	1.47E-01	6.18E-01
3.00E-01	2.83E-01	1.79E-01	0.00E+00	1.43E-01	6.05E-01
4.00E-01	2.93E-01	1.60E-01	0.00E+00	1.38E-01	5.92E-01
5.00E-01	3.01E-01	1.43E-01	0.00E+00	1.33E-01	5.77E-01
6.00E-01	3.07E-01	1.27E-01	0.00E+00	1.28E-01	5.62E-01
7.00E-01	3.12E-01	1.13E-01	0.00E+00	1.22E-01	5.47E-01
8.00E-01	3.15E-01	1.01E-01	0.00E+00	1.16E-01	5.31E-01
9.00E-01	3.18E-01	8.96E-02	0.00E+00	1.09E-01	5.16E-01
1.00E+00	3.19E-01	7.97E-02	0.00E+00	1.02E-01	5.01E-01
2.00E+00	3.14E-01	2.42E-02	0.00E+00	4.65E-02	3.85E-01
3.00E+00	2.96E-01	7.13E-03	0.00E+00	1.85E-02	3.22E-01
4.00E+00	2.78E-01	2.05E-03	0.00E+00	7.03E-03	2.87E-01
5.00E+00	2.62E-01	5.81E-04	0.00E+00	2.62E-03	2.65E-01
6.00E+00	2.48E-01	1.62E-04	0.00E+00	9.69E-04	2.49E-01
7.00E+00	2.35E-01	4.47E-05	0.00E+00	3.57E-04	2.35E-01
8.00E+00	2.24E-01	1.22E-05	0.00E+00	1.32E-04	2.24E-01
9.00E+00	2.14E-01	3.32E-06	0.00E+00	4.84E-05	2.14E-01
1.00E+01	2.05E-01	8.96E-07	0.00E+00	1.78E-05	2.05E-01
2.00E+01	1.50E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
3.00E+01	1.27E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01
4.00E+01	1.14E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-01
5.00E+01	1.05E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-01
6.00E+01	9.80E-02	0.00E+00	0.00E+00	0.00E+00	9.80E-02
7.00E+01	9.16E-02	0.00E+00	0.00E+00	0.00E+00	9.16E-02
8.00E+01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	8.58E-02
9.00E+01	8.04E-02	0.00E+00	0.00E+00	0.00E+00	8.04E-02
1.00E+02	7.55E-02	0.00E+00	0.00E+00	0.00E+00	7.55E-02
2.00E+02	4.36E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-02
3.00E+02	2.94E-02	0.00E+00	0.00E+00	0.00E+00	2.94E-02
4.00E+02	2.27E-02	0.00E+00	0.00E+00	0.00E+00	2.27E-02
5.00E+02	1.92E-02	0.00E+00	0.00E+00	0.00E+00	1.92E-02
6.00E+02	1.71E-02	0.00E+00	0.00E+00	0.00E+00	1.71E-02
7.00E+02	1.56E-02	0.00E+00	0.00E+00	0.00E+00	1.56E-02
8.00E+02	1.44E-02	0.00E+00	0.00E+00	0.00E+00	1.44E-02
9.00E+02	1.33E-02	0.00E+00	0.00E+00	0.00E+00	1.33E-02
1.00E+03	1.24E-02	0.00E+00	0.00E+00	0.00E+00	1.24E-02
2.00E+03	6.20E-03	0.00E+00	0.00E+00	0.00E+00	6.20E-03
4.00E+03	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.55E-03
8.00E+03	8.62E-05	0.00E+00	0.00E+00	0.00E+00	8.62E-05
1.00E+04	1.07E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-05

CLASS D **AMAD = 1 MICRON** **STABLE** **CHROMIUM 52**

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		9.36E-03		6.00E-05
2.00E-01		2.03E-02		7.24E-04
3.00E-01		3.12E-02		2.55E-03
4.00E-01		4.18E-02		5.67E-03
5.00E-01		5.21E-02		9.95E-03
6.00E-01		6.19E-02		1.52E-02
7.00E-01		7.14E-02		2.11E-02
8.00E-01		8.04E-02		2.74E-02
9.00E-01		8.89E-02		3.40E-02
1.00E+00	9.70E-02	9.70E-02	4.07E-02	4.07E-02
2.00E+00	6.05E-02	1.58E-01	5.59E-02	9.66E-02
3.00E+00	3.53E-02	1.93E-01	2.80E-02	1.25E-01
4.00E+00	2.32E-02	2.16E-01	1.15E-02	1.36E-01
5.00E+00	1.75E-02	2.34E-01	4.41E-03	1.40E-01
6.00E+00	1.46E-02	2.48E-01	1.65E-03	1.42E-01
7.00E+00	1.27E-02	2.61E-01	6.12E-04	1.43E-01
8.00E+00	1.13E-02	2.72E-01	2.26E-04	1.43E-01
9.00E+00	1.01E-02	2.82E-01	8.32E-05	1.43E-01
1.00E+01	9.11E-03	2.91E-01	3.06E-05	1.43E-01
2.00E+01	3.46E-03	3.46E-01	0.00E+00	1.43E-01
3.00E+01	1.65E-03	3.69E-01	0.00E+00	1.43E-01
4.00E+01	1.03E-03	3.82E-01	0.00E+00	1.43E-01
5.00E+01	7.97E-04	3.91E-01	0.00E+00	1.43E-01
6.00E+01	6.85E-04	3.98E-01	0.00E+00	1.43E-01
7.00E+01	6.15E-04	4.04E-01	0.00E+00	1.43E-01
8.00E+01	5.60E-04	4.10E-01	0.00E+00	1.43E-01
9.00E+01	5.13E-04	4.16E-01	0.00E+00	1.43E-01
1.00E+02	4.72E-04	4.21E-01	0.00E+00	1.43E-01
2.00E+02	2.06E-04	4.52E-01	0.00E+00	1.43E-01
3.00E+02	9.43E-05	4.67E-01	0.00E+00	1.43E-01
4.00E+02	4.65E-05	4.73E-01	0.00E+00	1.43E-01
5.00E+02	2.59E-05	4.77E-01	0.00E+00	1.43E-01
6.00E+02	1.67E-05	4.79E-01	0.00E+00	1.43E-01
7.00E+02	1.24E-05	4.80E-01	0.00E+00	1.43E-01
8.00E+02	1.01E-05	4.82E-01	0.00E+00	1.43E-01
9.00E+02	8.75E-06	4.83E-01	0.00E+00	1.43E-01
1.00E+03	7.77E-06	4.84E-01	0.00E+00	1.43E-01
2.00E+03	2.27E-06	4.90E-01	0.00E+00	1.43E-01

CLASS D AMAD = 1 MICRON STABLE MANGANESE 55

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.60E-01	2.26E-01	3.03E-04	1.52E-01	6.38E-01
2.00E-01	2.87E-01	2.01E-01	2.96E-07	1.47E-01	6.35E-01
3.00E-01	3.10E-01	1.79E-01	0.00E+00	1.43E-01	6.32E-01
4.00E-01	3.28E-01	1.60E-01	0.00E+00	1.38E-01	6.26E-01
5.00E-01	3.44E-01	1.43E-01	0.00E+00	1.33E-01	6.20E-01
6.00E-01	3.58E-01	1.27E-01	0.00E+00	1.28E-01	6.13E-01
7.00E-01	3.70E-01	1.13E-01	0.00E+00	1.22E-01	6.05E-01
8.00E-01	3.80E-01	1.01E-01	0.00E+00	1.16E-01	5.96E-01
9.00E-01	3.88E-01	8.96E-02	0.00E+00	1.09E-01	5.87E-01
1.00E+00	3.96E-01	7.97E-02	0.00E+00	1.02E-01	5.78E-01
2.00E+00	4.27E-01	2.42E-02	0.00E+00	4.65E-02	4.98E-01
3.00E+00	4.21E-01	7.13E-03	0.00E+00	1.85E-02	4.47E-01
4.00E+00	4.06E-01	2.05E-03	0.00E+00	7.03E-03	4.15E-01
5.00E+00	3.89E-01	5.81E-04	0.00E+00	2.62E-03	3.92E-01
6.00E+00	3.73E-01	1.62E-04	0.00E+00	9.69E-04	3.74E-01
7.00E+00	3.58E-01	4.47E-05	0.00E+00	3.57E-04	3.59E-01
8.00E+00	3.45E-01	1.22E-05	0.00E+00	1.32E-04	3.45E-01
9.00E+00	3.34E-01	3.32E-06	0.00E+00	4.84E-05	3.34E-01
1.00E+01	3.23E-01	8.96E-07	0.00E+00	1.78E-05	3.23E-01
2.00E+01	2.53E-01	0.00E+00	0.00E+00	0.00E+00	2.53E-01
3.00E+01	2.09E-01	0.00E+00	0.00E+00	0.00E+00	2.09E-01
4.00E+01	1.75E-01	0.00E+00	0.00E+00	0.00E+00	1.75E-01
5.00E+01	1.47E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-01
6.00E+01	1.24E-01	0.00E+00	0.00E+00	0.00E+00	1.24E-01
7.00E+01	1.04E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-01
8.00E+01	8.75E-02	0.00E+00	0.00E+00	0.00E+00	8.75E-02
9.00E+01	7.36E-02	0.00E+00	0.00E+00	0.00E+00	7.36E-02
1.00E+02	6.19E-02	0.00E+00	0.00E+00	0.00E+00	6.19E-02
2.00E+02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-02
3.00E+02	1.94E-03	0.00E+00	0.00E+00	0.00E+00	1.94E-03
4.00E+02	3.42E-04	0.00E+00	0.00E+00	0.00E+00	3.42E-04
5.00E+02	6.05E-05	0.00E+00	0.00E+00	0.00E+00	6.05E-05
6.00E+02	1.07E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-05
7.00E+02	1.89E-06	0.00E+00	0.00E+00	0.00E+00	1.89E-06
8.00E+02	3.34E-07	0.00E+00	0.00E+00	0.00E+00	3.34E-07
9.00E+02	5.83E-08	0.00E+00	0.00E+00	0.00E+00	5.83E-08

CLASS D AMAD = 1 MICRON STABLE MANGANESE 55

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.35E-03		6.00E-05
2.00E-01		3.09E-03		7.24E-04
3.00E-01		4.97E-03		2.55E-03
4.00E-01		6.97E-03		5.67E-03
5.00E-01		9.06E-03		9.95E-03
6.00E-01		1.12E-02		1.52E-02
7.00E-01		1.35E-02		2.11E-02
8.00E-01		1.57E-02		2.74E-02
9.00E-01		1.81E-02		3.40E-02
1.00E+00	2.04E-02	2.04E-02	4.07E-02	4.07E-02
2.00E+00	2.42E-02	4.46E-02	5.59E-02	9.66E-02
3.00E+00	2.30E-02	6.77E-02	2.80E-02	1.25E-01
4.00E+00	2.08E-02	8.84E-02	1.15E-02	1.36E-01
5.00E+00	1.84E-02	1.07E-01	4.41E-03	1.40E-01
6.00E+00	1.63E-02	1.23E-01	1.65E-03	1.42E-01
7.00E+00	1.45E-02	1.38E-01	6.12E-04	1.43E-01
8.00E+00	1.30E-02	1.51E-01	2.26E-04	1.43E-01
9.00E+00	1.17E-02	1.62E-01	8.32E-05	1.43E-01
1.00E+01	1.06E-02	1.73E-01	3.06E-05	1.43E-01
2.00E+01	5.29E-03	2.43E-01	0.00E+00	1.43E-01
3.00E+01	3.81E-03	2.87E-01	0.00E+00	1.43E-01
4.00E+01	3.09E-03	3.21E-01	0.00E+00	1.43E-01
5.00E+01	2.58E-03	3.49E-01	0.00E+00	1.43E-01
6.00E+01	2.16E-03	3.72E-01	0.00E+00	1.43E-01
7.00E+01	1.82E-03	3.92E-01	0.00E+00	1.43E-01
8.00E+01	1.53E-03	4.09E-01	0.00E+00	1.43E-01
9.00E+01	1.29E-03	4.22E-01	0.00E+00	1.43E-01
1.00E+02	1.08E-03	4.34E-01	0.00E+00	1.43E-01
2.00E+02	1.91E-04	4.85E-01	0.00E+00	1.43E-01
3.00E+02	3.38E-05	4.94E-01	0.00E+00	1.43E-01
4.00E+02	5.98E-06	4.96E-01	0.00E+00	1.43E-01
5.00E+02	1.06E-06	4.96E-01	0.00E+00	1.43E-01
6.00E+02	1.87E-07	4.96E-01	0.00E+00	1.43E-01
7.00E+02	3.31E-08	4.96E-01	0.00E+00	1.43E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 3.13E+02 DAYS MANGANESE 54

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.60E-01	2.26E-01	3.03E-04	1.52E-01	6.38E-01
2.00E-01	2.87E-01	2.01E-01	2.95E-07	1.47E-01	6.35E-01
3.00E-01	3.09E-01	1.79E-01	0.00E+00	1.42E-01	6.31E-01
4.00E-01	3.28E-01	1.60E-01	0.00E+00	1.38E-01	6.26E-01
5.00E-01	3.44E-01	1.42E-01	0.00E+00	1.33E-01	6.19E-01
6.00E-01	3.57E-01	1.27E-01	0.00E+00	1.28E-01	6.12E-01
7.00E-01	3.69E-01	1.13E-01	0.00E+00	1.22E-01	6.04E-01
8.00E-01	3.79E-01	1.00E-01	0.00E+00	1.15E-01	5.95E-01
9.00E-01	3.88E-01	8.94E-02	0.00E+00	1.09E-01	5.86E-01
1.00E+00	3.95E-01	7.95E-02	0.00E+00	1.02E-01	5.77E-01
2.00E+00	4.25E-01	2.41E-02	0.00E+00	4.63E-02	4.96E-01
3.00E+00	4.18E-01	7.08E-03	0.00E+00	1.84E-02	4.44E-01
4.00E+00	4.02E-01	2.03E-03	0.00E+00	6.96E-03	4.11E-01
5.00E+00	3.84E-01	5.74E-04	0.00E+00	2.59E-03	3.88E-01
6.00E+00	3.68E-01	1.60E-04	0.00E+00	9.56E-04	3.69E-01
7.00E+00	3.53E-01	4.40E-05	0.00E+00	3.52E-04	3.53E-01
8.00E+00	3.39E-01	1.20E-05	0.00E+00	1.29E-04	3.39E-01
9.00E+00	3.27E-01	3.26E-06	0.00E+00	4.75E-05	3.27E-01
1.00E+01	3.16E-01	8.77E-07	0.00E+00	1.74E-05	3.16E-01
2.00E+01	2.42E-01	0.00E+00	0.00E+00	0.00E+00	2.42E-01
3.00E+01	1.96E-01	0.00E+00	0.00E+00	0.00E+00	1.96E-01
4.00E+01	1.60E-01	0.00E+00	0.00E+00	0.00E+00	1.60E-01
5.00E+01	1.32E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-01
6.00E+01	1.08E-01	0.00E+00	0.00E+00	0.00E+00	1.08E-01
7.00E+01	8.91E-02	0.00E+00	0.00E+00	0.00E+00	8.91E-02
8.00E+01	7.33E-02	0.00E+00	0.00E+00	0.00E+00	7.33E-02
9.00E+01	6.03E-02	0.00E+00	0.00E+00	0.00E+00	6.03E-02
1.00E+02	4.96E-02	0.00E+00	0.00E+00	0.00E+00	4.96E-02
2.00E+02	7.02E-03	0.00E+00	0.00E+00	0.00E+00	7.02E-03
3.00E+02	9.95E-04	0.00E+00	0.00E+00	0.00E+00	9.95E-04
4.00E+02	1.41E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
5.00E+02	2.00E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
6.00E+02	2.83E-06	0.00E+00	0.00E+00	0.00E+00	2.83E-06
7.00E+02	4.01E-07	0.00E+00	0.00E+00	0.00E+00	4.01E-07
8.00E+02	5.66E-08	0.00E+00	0.00E+00	0.00E+00	5.66E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 3.13E+02 DAYS MANGANESE 54

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.35E-03		6.00E-05
2.00E-01		3.09E-03		7.24E-04
3.00E-01		4.97E-03		2.55E-03
4.00E-01		6.96E-03		5.67E-03
5.00E-01		9.05E-03		9.94E-03
6.00E-01		1.12E-02		1.51E-02
7.00E-01		1.34E-02		2.10E-02
8.00E-01		1.57E-02		2.74E-02
9.00E-01		1.80E-02		3.39E-02
1.00E+00	2.04E-02	2.04E-02	4.06E-02	4.06E-02
2.00E+00	2.41E-02	4.44E-02	5.57E-02	9.62E-02
3.00E+00	2.29E-02	6.72E-02	2.78E-02	1.24E-01
4.00E+00	2.06E-02	8.76E-02	1.14E-02	1.35E-01
5.00E+00	1.82E-02	1.06E-01	4.36E-03	1.39E-01
6.00E+00	1.61E-02	1.22E-01	1.63E-03	1.40E-01
7.00E+00	1.43E-02	1.36E-01	6.02E-04	1.41E-01
8.00E+00	1.28E-02	1.48E-01	2.22E-04	1.40E-01
9.00E+00	1.15E-02	1.59E-01	8.15E-05	1.40E-01
1.00E+01	1.03E-02	1.69E-01	2.99E-05	1.40E-01
2.00E+01	5.06E-03	2.33E-01	0.00E+00	1.37E-01
3.00E+01	3.56E-03	2.69E-01	0.00E+00	1.34E-01
4.00E+01	2.83E-03	2.94E-01	0.00E+00	1.31E-01
5.00E+01	2.31E-03	3.12E-01	0.00E+00	1.28E-01
6.00E+01	1.89E-03	3.26E-01	0.00E+00	1.25E-01
7.00E+01	1.56E-03	3.36E-01	0.00E+00	1.23E-01
8.00E+01	1.28E-03	3.42E-01	0.00E+00	1.20E-01
9.00E+01	1.05E-03	3.46E-01	0.00E+00	1.17E-01
1.00E+02	8.66E-04	3.48E-01	0.00E+00	1.15E-01
2.00E+02	1.23E-04	3.11E-01	0.00E+00	9.18E-02
3.00E+02	1.74E-05	2.54E-01	0.00E+00	7.36E-02
4.00E+02	2.46E-06	2.04E-01	0.00E+00	5.89E-02
5.00E+02	3.49E-07	1.64E-01	0.00E+00	4.72E-02
6.00E+02	4.94E-08	1.31E-01	0.00E+00	3.78E-02

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.61E-01	2.26E-01	3.03E-04	1.52E-01	6.39E-01
2.00E-01	2.90E-01	2.01E-01	2.96E-07	1.47E-01	6.38E-01
3.00E-01	3.14E-01	1.79E-01	0.00E+00	1.43E-01	6.36E-01
4.00E-01	3.35E-01	1.60E-01	0.00E+00	1.38E-01	6.33E-01
5.00E-01	3.53E-01	1.43E-01	0.00E+00	1.33E-01	6.29E-01
6.00E-01	3.69E-01	1.27E-01	0.00E+00	1.28E-01	6.24E-01
7.00E-01	3.83E-01	1.13E-01	0.00E+00	1.22E-01	6.18E-01
8.00E-01	3.95E-01	1.01E-01	0.00E+00	1.16E-01	6.11E-01
9.00E-01	4.06E-01	8.95E-02	0.00E+00	1.09E-01	6.05E-01
1.00E+00	4.16E-01	7.96E-02	0.00E+00	1.02E-01	5.98E-01
2.00E+00	4.71E-01	2.42E-02	0.00E+00	4.64E-02	5.41E-01
3.00E+00	4.87E-01	7.12E-03	0.00E+00	1.85E-02	5.13E-01
4.00E+00	4.92E-01	2.05E-03	0.00E+00	7.01E-03	5.01E-01
5.00E+00	4.93E-01	5.79E-04	0.00E+00	2.61E-03	4.96E-01
6.00E+00	4.93E-01	1.61E-04	0.00E+00	9.65E-04	4.94E-01
7.00E+00	4.92E-01	4.45E-05	0.00E+00	3.56E-04	4.93E-01
8.00E+00	4.92E-01	1.22E-05	0.00E+00	1.31E-04	4.92E-01
9.00E+00	4.91E-01	3.30E-06	0.00E+00	4.81E-05	4.91E-01
1.00E+01	4.91E-01	8.90E-07	0.00E+00	1.77E-05	4.91E-01
2.00E+01	4.86E-01	0.00E+00	0.00E+00	0.00E+00	4.86E-01
3.00E+01	4.81E-01	0.00E+00	0.00E+00	0.00E+00	4.81E-01
4.00E+01	4.76E-01	0.00E+00	0.00E+00	0.00E+00	4.76E-01
5.00E+01	4.71E-01	0.00E+00	0.00E+00	0.00E+00	4.71E-01
6.00E+01	4.66E-01	0.00E+00	0.00E+00	0.00E+00	4.66E-01
7.00E+01	4.61E-01	0.00E+00	0.00E+00	0.00E+00	4.61E-01
8.00E+01	4.56E-01	0.00E+00	0.00E+00	0.00E+00	4.56E-01
9.00E+01	4.51E-01	0.00E+00	0.00E+00	0.00E+00	4.51E-01
1.00E+02	4.47E-01	0.00E+00	0.00E+00	0.00E+00	4.47E-01
2.00E+02	4.02E-01	0.00E+00	0.00E+00	0.00E+00	4.02E-01
3.00E+02	3.62E-01	0.00E+00	0.00E+00	0.00E+00	3.62E-01
4.00E+02	3.26E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-01
5.00E+02	2.94E-01	0.00E+00	0.00E+00	0.00E+00	2.94E-01
6.00E+02	2.64E-01	0.00E+00	0.00E+00	0.00E+00	2.64E-01
7.00E+02	2.38E-01	0.00E+00	0.00E+00	0.00E+00	2.38E-01
8.00E+02	2.14E-01	0.00E+00	0.00E+00	0.00E+00	2.14E-01
9.00E+02	1.93E-01	0.00E+00	0.00E+00	0.00E+00	1.93E-01
1.00E+03	1.74E-01	0.00E+00	0.00E+00	0.00E+00	1.74E-01
2.00E+03	6.08E-02	0.00E+00	0.00E+00	0.00E+00	6.08E-02
3.00E+03	2.13E-02	0.00E+00	0.00E+00	0.00E+00	2.13E-02
4.00E+03	7.44E-03	0.00E+00	0.00E+00	0.00E+00	7.44E-03
5.00E+03	2.61E-03	0.00E+00	0.00E+00	0.00E+00	2.61E-03
6.00E+03	9.12E-04	0.00E+00	0.00E+00	0.00E+00	9.12E-04
7.00E+03	3.19E-04	0.00E+00	0.00E+00	0.00E+00	3.19E-04
8.00E+03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	1.12E-04
9.00E+03	3.91E-05	0.00E+00	0.00E+00	0.00E+00	3.91E-05
1.00E+04	1.37E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05

CLASS D AMAD = 1 MICRON HALFLIFE= 9.86E+02 DAYS IRON 55

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		7.36E-06		6.00E-05
2.00E-01		1.69E-05		7.24E-04
3.00E-01		2.74E-05		2.55E-03
4.00E-01		3.87E-05		5.67E-03
5.00E-01		5.06E-05		9.95E-03
6.00E-01		6.31E-05		1.52E-02
7.00E-01		7.61E-05		2.10E-02
8.00E-01		8.96E-05		2.74E-02
9.00E-01		1.03E-04		3.40E-02
1.00E+00	1.18E-04	1.18E-04	4.07E-02	4.07E-02
2.00E+00	1.55E-04	2.73E-04	5.58E-02	9.65E-02
3.00E+00	1.67E-04	4.39E-04	2.79E-02	1.24E-01
4.00E+00	1.70E-04	6.09E-04	1.14E-02	1.36E-01
5.00E+00	1.71E-04	7.79E-04	4.39E-03	1.40E-01
6.00E+00	1.71E-04	9.49E-04	1.64E-03	1.42E-01
7.00E+00	1.71E-04	1.12E-03	6.09E-04	1.42E-01
8.00E+00	1.70E-04	1.29E-03	2.25E-04	1.42E-01
9.00E+00	1.70E-04	1.46E-03	8.26E-05	1.42E-01
1.00E+01	1.70E-04	1.63E-03	3.04E-05	1.42E-01
2.00E+01	1.68E-04	3.30E-03	0.00E+00	1.41E-01
3.00E+01	1.67E-04	4.95E-03	0.00E+00	1.40E-01
4.00E+01	1.65E-04	6.56E-03	0.00E+00	1.39E-01
5.00E+01	1.63E-04	8.15E-03	0.00E+00	1.38E-01
6.00E+01	1.61E-04	9.71E-03	0.00E+00	1.37E-01
7.00E+01	1.60E-04	1.12E-02	0.00E+00	1.36E-01
8.00E+01	1.58E-04	1.27E-02	0.00E+00	1.35E-01
9.00E+01	1.56E-04	1.42E-02	0.00E+00	1.34E-01
1.00E+02	1.55E-04	1.57E-02	0.00E+00	1.33E-01
2.00E+02	1.39E-04	2.88E-02	0.00E+00	1.24E-01
3.00E+02	1.25E-04	3.96E-02	0.00E+00	1.16E-01
4.00E+02	1.13E-04	4.84E-02	0.00E+00	1.08E-01
5.00E+02	1.02E-04	5.55E-02	0.00E+00	1.01E-01
6.00E+02	9.16E-05	6.10E-02	0.00E+00	9.38E-02
7.00E+02	8.25E-05	6.53E-02	0.00E+00	8.75E-02
8.00E+02	7.42E-05	6.84E-02	0.00E+00	8.15E-02
9.00E+02	6.68E-05	7.05E-02	0.00E+00	7.60E-02
1.00E+03	6.02E-05	7.19E-02	0.00E+00	7.08E-02
2.00E+03	2.11E-05	6.07E-02	0.00E+00	3.51E-02
3.00E+03	7.37E-06	3.89E-02	0.00E+00	1.73E-02
4.00E+03	2.58E-06	2.23E-02	0.00E+00	8.59E-03
5.00E+03	9.03E-07	1.21E-02	0.00E+00	4.25E-03
7.00E+03	1.11E-07	3.29E-03	0.00E+00	1.04E-03
8.00E+03	3.87E-08	1.67E-03	0.00E+00	5.15E-04
9.00E+03	1.35E-08	8.45E-04	0.00E+00	2.55E-04

CLASS D AMAD = 1 MICRON STABLE IRON 56

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.61E-01	2.26E-01	3.03E-04	1.52E-01	6.39E-01
2.00E-01	2.90E-01	2.01E-01	2.96E-07	1.47E-01	6.38E-01
3.00E-01	3.14E-01	1.79E-01	0.00E+00	1.43E-01	6.37E-01
4.00E-01	3.35E-01	1.60E-01	0.00E+00	1.38E-01	6.33E-01
5.00E-01	3.53E-01	1.43E-01	0.00E+00	1.33E-01	6.29E-01
6.00E-01	3.69E-01	1.27E-01	0.00E+00	1.28E-01	6.24E-01
7.00E-01	3.83E-01	1.13E-01	0.00E+00	1.22E-01	6.18E-01
8.00E-01	3.95E-01	1.01E-01	0.00E+00	1.16E-01	6.12E-01
9.00E-01	4.06E-01	8.96E-02	0.00E+00	1.09E-01	6.05E-01
1.00E+00	4.16E-01	7.97E-02	0.00E+00	1.02E-01	5.98E-01
2.00E+00	4.72E-01	2.42E-02	0.00E+00	4.65E-02	5.42E-01
3.00E+00	4.88E-01	7.13E-03	0.00E+00	1.85E-02	5.14E-01
4.00E+00	4.93E-01	2.05E-03	0.00E+00	7.03E-03	5.02E-01
5.00E+00	4.95E-01	5.81E-04	0.00E+00	2.62E-03	4.98E-01
6.00E+00	4.95E-01	1.62E-04	0.00E+00	9.69E-04	4.96E-01
7.00E+00	4.95E-01	4.47E-05	0.00E+00	3.57E-04	4.95E-01
8.00E+00	4.95E-01	1.22E-05	0.00E+00	1.32E-04	4.95E-01
9.00E+00	4.95E-01	3.32E-06	0.00E+00	4.84E-05	4.95E-01
1.00E+01	4.94E-01	8.96E-07	0.00E+00	1.78E-05	4.94E-01
2.00E+01	4.93E-01	0.00E+00	0.00E+00	0.00E+00	4.93E-01
3.00E+01	4.91E-01	0.00E+00	0.00E+00	0.00E+00	4.91E-01
4.00E+01	4.89E-01	0.00E+00	0.00E+00	0.00E+00	4.89E-01
5.00E+01	4.88E-01	0.00E+00	0.00E+00	0.00E+00	4.88E-01
6.00E+01	4.86E-01	0.00E+00	0.00E+00	0.00E+00	4.86E-01
7.00E+01	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.84E-01
8.00E+01	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
9.00E+01	4.81E-01	0.00E+00	0.00E+00	0.00E+00	4.81E-01
1.00E+02	4.79E-01	0.00E+00	0.00E+00	0.00E+00	4.79E-01
2.00E+02	4.63E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
3.00E+02	4.47E-01	0.00E+00	0.00E+00	0.00E+00	4.47E-01
4.00E+02	4.32E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
5.00E+02	4.17E-01	0.00E+00	0.00E+00	0.00E+00	4.17E-01
6.00E+02	4.03E-01	0.00E+00	0.00E+00	0.00E+00	4.03E-01
7.00E+02	3.89E-01	0.00E+00	0.00E+00	0.00E+00	3.89E-01
8.00E+02	3.76E-01	0.00E+00	0.00E+00	0.00E+00	3.76E-01
9.00E+02	3.63E-01	0.00E+00	0.00E+00	0.00E+00	3.63E-01
1.00E+03	3.51E-01	0.00E+00	0.00E+00	0.00E+00	3.51E-01
2.00E+03	2.48E-01	0.00E+00	0.00E+00	0.00E+00	2.48E-01
4.00E+03	1.24E-01	0.00E+00	0.00E+00	0.00E+00	1.24E-01
8.00E+03	3.10E-02	0.00E+00	0.00E+00	0.00E+00	3.10E-02
1.00E+04	1.55E-02	0.00E+00	0.00E+00	0.00E+00	1.55E-02
2.00E+04	4.85E-04	0.00E+00	0.00E+00	0.00E+00	4.85E-04

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		7.36E-06		6.00E-05
2.00E-01		1.69E-05		7.24E-04
3.00E-01		2.74E-05		2.55E-03
4.00E-01		3.87E-05		5.67E-03
5.00E-01		5.06E-05		9.95E-03
6.00E-01		6.31E-05		1.52E-02
7.00E-01		7.62E-05		2.11E-02
8.00E-01		8.97E-05		2.74E-02
9.00E-01		1.04E-04		3.40E-02
1.00E+00	1.18E-04	1.18E-04	4.07E-02	4.07E-02
2.00E+00	1.56E-04	2.73E-04	5.59E-02	9.66E-02
3.00E+00	1.67E-04	4.40E-04	2.80E-02	1.25E-01
4.00E+00	1.70E-04	6.11E-04	1.15E-02	1.36E-01
5.00E+00	1.71E-04	7.82E-04	4.41E-03	1.40E-01
6.00E+00	1.71E-04	9.53E-04	1.65E-03	1.42E-01
7.00E+00	1.71E-04	1.12E-03	6.12E-04	1.43E-01
8.00E+00	1.71E-04	1.30E-03	2.26E-04	1.43E-01
9.00E+00	1.71E-04	1.47E-03	8.32E-05	1.43E-01
1.00E+01	1.71E-04	1.64E-03	3.06E-05	1.43E-01
2.00E+01	1.71E-04	3.35E-03	0.00E+00	1.43E-01
3.00E+01	1.70E-04	5.05E-03	0.00E+00	1.43E-01
4.00E+01	1.70E-04	6.75E-03	0.00E+00	1.43E-01
5.00E+01	1.69E-04	8.44E-03	0.00E+00	1.43E-01
6.00E+01	1.68E-04	1.01E-02	0.00E+00	1.43E-01
7.00E+01	1.68E-04	1.18E-02	0.00E+00	1.43E-01
8.00E+01	1.67E-04	1.35E-02	0.00E+00	1.43E-01
9.00E+01	1.67E-04	1.52E-02	0.00E+00	1.43E-01
1.00E+02	1.66E-04	1.68E-02	0.00E+00	1.43E-01
2.00E+02	1.60E-04	3.31E-02	0.00E+00	1.43E-01
3.00E+02	1.55E-04	4.89E-02	0.00E+00	1.43E-01
4.00E+02	1.50E-04	6.41E-02	0.00E+00	1.43E-01
5.00E+02	1.45E-04	7.88E-02	0.00E+00	1.43E-01
6.00E+02	1.40E-04	9.30E-02	0.00E+00	1.43E-01
7.00E+02	1.35E-04	1.07E-01	0.00E+00	1.43E-01
8.00E+02	1.30E-04	1.20E-01	0.00E+00	1.43E-01
9.00E+02	1.26E-04	1.33E-01	0.00E+00	1.43E-01
1.00E+03	1.22E-04	1.45E-01	0.00E+00	1.43E-01
2.00E+03	8.60E-05	2.48E-01	0.00E+00	1.43E-01
4.00E+03	4.30E-05	3.72E-01	0.00E+00	1.43E-01
8.00E+03	1.08E-05	4.65E-01	0.00E+00	1.43E-01
1.00E+04	5.38E-06	4.81E-01	0.00E+00	1.43E-01
2.00E+04	1.68E-07	4.96E-01	0.00E+00	1.43E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 4.45E+01 DAYS IRON 59

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.61E-01	2.25E-01	3.02E-04	1.52E-01	6.38E-01
2.00E-01	2.89E-01	2.01E-01	2.95E-07	1.46E-01	6.36E-01
3.00E-01	3.13E-01	1.79E-01	0.00E+00	1.42E-01	6.34E-01
4.00E-01	3.33E-01	1.59E-01	0.00E+00	1.37E-01	6.29E-01
5.00E-01	3.50E-01	1.41E-01	0.00E+00	1.32E-01	6.24E-01
6.00E-01	3.66E-01	1.26E-01	0.00E+00	1.27E-01	6.18E-01
7.00E-01	3.79E-01	1.12E-01	0.00E+00	1.21E-01	6.11E-01
8.00E-01	3.90E-01	9.94E-02	0.00E+00	1.14E-01	6.04E-01
9.00E-01	4.01E-01	8.83E-02	0.00E+00	1.07E-01	5.97E-01
1.00E+00	4.10E-01	7.85E-02	0.00E+00	1.01E-01	5.89E-01
2.00E+00	4.57E-01	2.35E-02	0.00E+00	4.51E-02	5.26E-01
3.00E+00	4.66E-01	6.81E-03	0.00E+00	1.77E-02	4.91E-01
4.00E+00	4.64E-01	1.93E-03	0.00E+00	6.60E-03	4.72E-01
5.00E+00	4.58E-01	5.37E-04	0.00E+00	2.42E-03	4.61E-01
6.00E+00	4.51E-01	1.48E-04	0.00E+00	8.83E-04	4.52E-01
7.00E+00	4.44E-01	4.01E-05	0.00E+00	3.20E-04	4.44E-01
8.00E+00	4.37E-01	1.08E-05	0.00E+00	1.16E-04	4.37E-01
9.00E+00	4.30E-01	2.89E-06	0.00E+00	4.21E-05	4.30E-01
1.00E+01	4.23E-01	7.67E-07	0.00E+00	1.53E-05	4.23E-01
2.00E+01	3.61E-01	0.00E+00	0.00E+00	0.00E+00	3.61E-01
3.00E+01	3.08E-01	0.00E+00	0.00E+00	0.00E+00	3.08E-01
4.00E+01	2.63E-01	0.00E+00	0.00E+00	0.00E+00	2.63E-01
5.00E+01	2.24E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-01
6.00E+01	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.91E-01
7.00E+01	1.63E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-01
8.00E+01	1.39E-01	0.00E+00	0.00E+00	0.00E+00	1.39E-01
9.00E+01	1.18E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-01
1.00E+02	1.01E-01	0.00E+00	0.00E+00	0.00E+00	1.01E-01
2.00E+02	2.06E-02	0.00E+00	0.00E+00	0.00E+00	2.06E-02
3.00E+02	4.19E-03	0.00E+00	0.00E+00	0.00E+00	4.19E-03
4.00E+02	8.54E-04	0.00E+00	0.00E+00	0.00E+00	8.54E-04
5.00E+02	1.74E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
6.00E+02	3.54E-05	0.00E+00	0.00E+00	0.00E+00	3.54E-05
7.00E+02	7.21E-06	0.00E+00	0.00E+00	0.00E+00	7.21E-06
8.00E+02	1.47E-06	0.00E+00	0.00E+00	0.00E+00	1.47E-06
9.00E+02	2.99E-07	0.00E+00	0.00E+00	0.00E+00	2.99E-07
1.00E+03	6.09E-08	0.00E+00	0.00E+00	0.00E+00	6.09E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 4.45E+01 DAYS IRON 59

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		7.35E-06		5.99E-05
2.00E-01		1.69E-05		7.22E-04
3.00E-01		2.73E-05		2.54E-03
4.00E-01		3.84E-05		5.64E-03
5.00E-01		5.02E-05		9.88E-03
6.00E-01		6.25E-05		1.50E-02
7.00E-01		7.53E-05		2.08E-02
8.00E-01		8.85E-05		2.71E-02
9.00E-01		1.02E-04		3.35E-02
1.00E+00	1.16E-04	1.16E-04	4.01E-02	4.01E-02
2.00E+00	1.51E-04	2.65E-04	5.42E-02	9.36E-02
3.00E+00	1.59E-04	4.20E-04	2.67E-02	1.19E-01
4.00E+00	1.60E-04	5.74E-04	1.08E-02	1.28E-01
5.00E+00	1.58E-04	7.23E-04	4.08E-03	1.30E-01
6.00E+00	1.56E-04	8.68E-04	1.50E-03	1.29E-01
7.00E+00	1.54E-04	1.01E-03	5.49E-04	1.28E-01
8.00E+00	1.51E-04	1.14E-03	1.99E-04	1.26E-01
9.00E+00	1.49E-04	1.28E-03	7.23E-05	1.24E-01
1.00E+01	1.47E-04	1.40E-03	2.62E-05	1.22E-01
2.00E+01	1.25E-04	2.45E-03	0.00E+00	1.05E-01
3.00E+01	1.07E-04	3.17E-03	0.00E+00	8.97E-02
4.00E+01	9.10E-05	3.62E-03	0.00E+00	7.68E-02
5.00E+01	7.76E-05	3.88E-03	0.00E+00	6.57E-02
6.00E+01	6.62E-05	3.98E-03	0.00E+00	5.62E-02
7.00E+01	5.64E-05	3.97E-03	0.00E+00	4.81E-02
8.00E+01	4.81E-05	3.88E-03	0.00E+00	4.12E-02
9.00E+01	4.11E-05	3.73E-03	0.00E+00	3.53E-02
1.00E+02	3.50E-05	3.55E-03	0.00E+00	3.02E-02
2.00E+02	7.13E-06	1.47E-03	0.00E+00	6.36E-03
3.00E+02	1.45E-06	4.58E-04	0.00E+00	1.34E-03
4.00E+02	2.96E-07	1.27E-04	0.00E+00	2.83E-04
5.00E+02	6.03E-08	3.29E-05	0.00E+00	5.96E-05
6.00E+02	1.23E-08	8.18E-06	0.00E+00	1.26E-05

CLASS D AMAD = 1 MICRON STABLE NICKEL 58

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.22E-01	2.26E-01	3.03E-04	1.54E-01	6.02E-01
2.00E-01	2.11E-01	2.01E-01	2.96E-07	1.52E-01	5.64E-01
3.00E-01	2.01E-01	1.79E-01	0.00E+00	1.49E-01	5.30E-01
4.00E-01	1.93E-01	1.60E-01	0.00E+00	1.45E-01	4.98E-01
5.00E-01	1.86E-01	1.43E-01	0.00E+00	1.41E-01	4.69E-01
6.00E-01	1.80E-01	1.27E-01	0.00E+00	1.35E-01	4.42E-01
7.00E-01	1.75E-01	1.13E-01	0.00E+00	1.29E-01	4.17E-01
8.00E-01	1.71E-01	1.01E-01	0.00E+00	1.22E-01	3.94E-01
9.00E-01	1.68E-01	8.96E-02	0.00E+00	1.16E-01	3.73E-01
1.00E+00	1.65E-01	7.97E-02	0.00E+00	1.09E-01	3.53E-01
2.00E+00	1.52E-01	2.42E-02	0.00E+00	4.95E-02	2.25E-01
3.00E+00	1.48E-01	7.13E-03	0.00E+00	1.97E-02	1.75E-01
4.00E+00	1.47E-01	2.05E-03	0.00E+00	7.49E-03	1.56E-01
5.00E+00	1.46E-01	5.81E-04	0.00E+00	2.79E-03	1.50E-01
6.00E+00	1.46E-01	1.62E-04	0.00E+00	1.03E-03	1.47E-01
7.00E+00	1.46E-01	4.47E-05	0.00E+00	3.81E-04	1.46E-01
8.00E+00	1.46E-01	1.22E-05	0.00E+00	1.40E-04	1.46E-01
9.00E+00	1.46E-01	3.32E-06	0.00E+00	5.16E-05	1.46E-01
1.00E+01	1.46E-01	8.96E-07	0.00E+00	1.90E-05	1.46E-01
2.00E+01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.45E-01
3.00E+01	1.44E-01	0.00E+00	0.00E+00	0.00E+00	1.44E-01
4.00E+01	1.43E-01	0.00E+00	0.00E+00	0.00E+00	1.43E-01
5.00E+01	1.42E-01	0.00E+00	0.00E+00	0.00E+00	1.42E-01
6.00E+01	1.41E-01	0.00E+00	0.00E+00	0.00E+00	1.41E-01
7.00E+01	1.41E-01	0.00E+00	0.00E+00	0.00E+00	1.41E-01
8.00E+01	1.40E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
9.00E+01	1.39E-01	0.00E+00	0.00E+00	0.00E+00	1.39E-01
1.00E+02	1.38E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-01
2.00E+02	1.30E-01	0.00E+00	0.00E+00	0.00E+00	1.30E-01
3.00E+02	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-01
4.00E+02	1.16E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-01
5.00E+02	1.10E-01	0.00E+00	0.00E+00	0.00E+00	1.10E-01
6.00E+02	1.04E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-01
7.00E+02	9.78E-02	0.00E+00	0.00E+00	0.00E+00	9.78E-02
8.00E+02	9.23E-02	0.00E+00	0.00E+00	0.00E+00	9.23E-02
9.00E+02	8.71E-02	0.00E+00	0.00E+00	0.00E+00	8.71E-02
1.00E+03	8.22E-02	0.00E+00	0.00E+00	0.00E+00	8.22E-02
2.00E+03	4.61E-02	0.00E+00	0.00E+00	0.00E+00	4.61E-02
4.00E+03	1.45E-02	0.00E+00	0.00E+00	0.00E+00	1.45E-02
8.00E+03	1.44E-03	0.00E+00	0.00E+00	0.00E+00	1.44E-03
1.00E+04	4.55E-04	0.00E+00	0.00E+00	0.00E+00	4.55E-04
2.00E+04	1.42E-06	0.00E+00	0.00E+00	0.00E+00	1.42E-06

CLASS D AMAD = 1 MICRON STABLE NICKEL 58

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		3.67E-02		6.04E-05
2.00E-01		7.43E-02		7.33E-04
3.00E-01		1.07E-01		2.60E-03
4.00E-01		1.35E-01		5.81E-03
5.00E-01		1.60E-01		1.02E-02
6.00E-01		1.81E-01		1.56E-02
7.00E-01		2.00E-01		2.18E-02
8.00E-01		2.16E-01		2.84E-02
9.00E-01		2.31E-01		3.54E-02
1.00E+00	2.43E-01	2.43E-01	4.24E-02	4.24E-02
2.00E+00	6.87E-02	3.12E-01	5.92E-02	1.02E-01
3.00E+00	2.09E-02	3.33E-01	2.98E-02	1.31E-01
4.00E+00	6.37E-03	3.39E-01	1.22E-02	1.44E-01
5.00E+00	1.94E-03	3.41E-01	4.70E-03	1.48E-01
6.00E+00	6.18E-04	3.42E-01	1.76E-03	1.50E-01
7.00E+00	2.35E-04	3.42E-01	6.52E-04	1.51E-01
8.00E+00	1.26E-04	3.42E-01	2.41E-04	1.51E-01
9.00E+00	9.58E-05	3.42E-01	8.87E-05	1.51E-01
1.00E+01	8.73E-05	3.42E-01	3.26E-05	1.51E-01
2.00E+01	8.36E-05	3.43E-01	0.00E+00	1.51E-01
3.00E+01	8.32E-05	3.44E-01	0.00E+00	1.51E-01
4.00E+01	8.27E-05	3.45E-01	0.00E+00	1.51E-01
5.00E+01	8.22E-05	3.46E-01	0.00E+00	1.51E-01
6.00E+01	8.17E-05	3.47E-01	0.00E+00	1.51E-01
7.00E+01	8.13E-05	3.47E-01	0.00E+00	1.51E-01
8.00E+01	8.08E-05	3.48E-01	0.00E+00	1.51E-01
9.00E+01	8.03E-05	3.49E-01	0.00E+00	1.51E-01
1.00E+02	7.99E-05	3.50E-01	0.00E+00	1.51E-01
2.00E+02	7.54E-05	3.58E-01	0.00E+00	1.51E-01
3.00E+02	7.11E-05	3.65E-01	0.00E+00	1.51E-01
4.00E+02	6.72E-05	3.72E-01	0.00E+00	1.51E-01
5.00E+02	6.34E-05	3.78E-01	0.00E+00	1.51E-01
6.00E+02	5.98E-05	3.85E-01	0.00E+00	1.51E-01
7.00E+02	5.65E-05	3.90E-01	0.00E+00	1.51E-01
8.00E+02	5.33E-05	3.96E-01	0.00E+00	1.51E-01
9.00E+02	5.03E-05	4.01E-01	0.00E+00	1.51E-01
1.00E+03	4.75E-05	4.06E-01	0.00E+00	1.51E-01
2.00E+03	2.67E-05	4.42E-01	0.00E+00	1.51E-01
4.00E+03	8.40E-06	4.74E-01	0.00E+00	1.51E-01
8.00E+03	8.42E-07	4.87E-01	0.00E+00	1.51E-01
1.00E+04	2.73E-07	4.88E-01	0.00E+00	1.51E-01
2.00E+04	2.09E-08	4.88E-01	0.00E+00	1.51E-01

CLASS D AMAD = 1 MICRON STABLE COPPER 63

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.89E-01	2.26E-01	3.03E-04	1.24E-01	6.39E-01
2.00E-01	3.42E-01	2.01E-01	2.96E-07	9.44E-02	6.38E-01
3.00E-01	3.74E-01	1.79E-01	0.00E+00	8.22E-02	6.36E-01
4.00E-01	3.96E-01	1.60E-01	0.00E+00	7.67E-02	6.33E-01
5.00E-01	4.14E-01	1.43E-01	0.00E+00	7.29E-02	6.29E-01
6.00E-01	4.29E-01	1.27E-01	0.00E+00	6.93E-02	6.25E-01
7.00E-01	4.42E-01	1.13E-01	0.00E+00	6.57E-02	6.21E-01
8.00E-01	4.54E-01	1.01E-01	0.00E+00	6.20E-02	6.16E-01
9.00E-01	4.64E-01	8.96E-02	0.00E+00	5.82E-02	6.12E-01
1.00E+00	4.73E-01	7.97E-02	0.00E+00	5.44E-02	6.07E-01
2.00E+00	5.20E-01	2.42E-02	0.00E+00	2.42E-02	5.68E-01
3.00E+00	5.28E-01	7.13E-03	0.00E+00	9.57E-03	5.45E-01
4.00E+00	5.24E-01	2.05E-03	0.00E+00	3.63E-03	5.30E-01
5.00E+00	5.16E-01	5.81E-04	0.00E+00	1.35E-03	5.18E-01
6.00E+00	5.08E-01	1.62E-04	0.00E+00	4.99E-04	5.09E-01
7.00E+00	4.99E-01	4.47E-05	0.00E+00	1.84E-04	4.99E-01
8.00E+00	4.91E-01	1.22E-05	0.00E+00	6.78E-05	4.91E-01
9.00E+00	4.82E-01	3.32E-06	0.00E+00	2.50E-05	4.82E-01
1.00E+01	4.74E-01	8.96E-07	0.00E+00	9.18E-06	4.74E-01
2.00E+01	3.99E-01	0.00E+00	0.00E+00	0.00E+00	3.99E-01
3.00E+01	3.35E-01	0.00E+00	0.00E+00	0.00E+00	3.35E-01
4.00E+01	2.82E-01	0.00E+00	0.00E+00	0.00E+00	2.82E-01
5.00E+01	2.37E-01	0.00E+00	0.00E+00	0.00E+00	2.37E-01
6.00E+01	1.99E-01	0.00E+00	0.00E+00	0.00E+00	1.99E-01
7.00E+01	1.68E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-01
8.00E+01	1.41E-01	0.00E+00	0.00E+00	0.00E+00	1.41E-01
9.00E+01	1.19E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-01
1.00E+02	9.97E-02	0.00E+00	0.00E+00	0.00E+00	9.97E-02
2.00E+02	1.76E-02	0.00E+00	0.00E+00	0.00E+00	1.76E-02
3.00E+02	3.12E-03	0.00E+00	0.00E+00	0.00E+00	3.12E-03
4.00E+02	5.51E-04	0.00E+00	0.00E+00	0.00E+00	5.51E-04
5.00E+02	9.75E-05	0.00E+00	0.00E+00	0.00E+00	9.75E-05
6.00E+02	1.72E-05	0.00E+00	0.00E+00	0.00E+00	1.72E-05
7.00E+02	3.05E-06	0.00E+00	0.00E+00	0.00E+00	3.05E-06
8.00E+02	5.38E-07	0.00E+00	0.00E+00	0.00E+00	5.38E-07
9.00E+02	9.45E-08	0.00E+00	0.00E+00	0.00E+00	9.45E-08
1.00E+03	1.59E-08	0.00E+00	0.00E+00	0.00E+00	1.59E-08

CLASS D AMAD = 1 MICRON STABLE COPPER 63

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		3.86E-04		5.47E-05
2.00E-01		9.36E-04		6.05E-04
3.00E-01		1.56E-03		1.99E-03
4.00E-01		2.23E-03		4.16E-03
5.00E-01		2.93E-03		6.97E-03
6.00E-01		3.66E-03		1.02E-02
7.00E-01		4.41E-03		1.38E-02
8.00E-01		5.19E-03		1.75E-02
9.00E-01		5.99E-03		2.13E-02
1.00E+00	6.80E-03	6.80E-03	2.51E-02	2.51E-02
2.00E+00	8.69E-03	1.55E-02	3.02E-02	5.53E-02
3.00E+00	9.11E-03	2.46E-02	1.46E-02	6.99E-02
4.00E+00	9.12E-03	3.37E-02	5.95E-03	7.59E-02
5.00E+00	9.01E-03	4.27E-02	2.28E-03	7.81E-02
6.00E+00	8.87E-03	5.16E-02	8.51E-04	7.90E-02
7.00E+00	8.72E-03	6.03E-02	3.15E-04	7.93E-02
8.00E+00	8.58E-03	6.89E-02	1.16E-04	7.94E-02
9.00E+00	8.43E-03	7.73E-02	4.29E-05	7.95E-02
1.00E+01	8.28E-03	8.56E-02	1.58E-05	7.95E-02
2.00E+01	6.97E-03	1.61E-01	0.00E+00	7.95E-02
3.00E+01	5.86E-03	2.24E-01	0.00E+00	7.95E-02
4.00E+01	4.93E-03	2.78E-01	0.00E+00	7.95E-02
5.00E+01	4.14E-03	3.23E-01	0.00E+00	7.95E-02
6.00E+01	3.48E-03	3.60E-01	0.00E+00	7.95E-02
7.00E+01	2.93E-03	3.92E-01	0.00E+00	7.95E-02
8.00E+01	2.46E-03	4.19E-01	0.00E+00	7.95E-02
9.00E+01	2.07E-03	4.41E-01	0.00E+00	7.95E-02
1.00E+02	1.74E-03	4.60E-01	0.00E+00	7.95E-02
2.00E+02	3.08E-04	5.42E-01	0.00E+00	7.95E-02
3.00E+02	5.45E-05	5.57E-01	0.00E+00	7.95E-02
4.00E+02	9.63E-06	5.59E-01	0.00E+00	7.95E-02
5.00E+02	1.70E-06	5.60E-01	0.00E+00	7.95E-02
6.00E+02	3.01E-07	5.60E-01	0.00E+00	7.95E-02
7.00E+02	5.33E-08	5.60E-01	0.00E+00	7.95E-02

CLASS D AMAD = 1 MICRON STABLE GALLIUM 69

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.53E-01	2.26E-01	3.03E-04	1.56E-01	6.35E-01
2.00E-01	2.71E-01	2.01E-01	2.96E-07	1.56E-01	6.29E-01
3.00E-01	2.87E-01	1.79E-01	0.00E+00	1.55E-01	6.21E-01
4.00E-01	3.00E-01	1.60E-01	0.00E+00	1.52E-01	6.12E-01
5.00E-01	3.12E-01	1.43E-01	0.00E+00	1.48E-01	6.02E-01
6.00E-01	3.22E-01	1.27E-01	0.00E+00	1.42E-01	5.91E-01
7.00E-01	3.30E-01	1.13E-01	0.00E+00	1.36E-01	5.79E-01
8.00E-01	3.37E-01	1.01E-01	0.00E+00	1.29E-01	5.67E-01
9.00E-01	3.42E-01	8.96E-02	0.00E+00	1.22E-01	5.54E-01
1.00E+00	3.47E-01	7.97E-02	0.00E+00	1.15E-01	5.41E-01
2.00E+00	3.58E-01	2.42E-02	0.00E+00	5.24E-02	4.35E-01
3.00E+00	3.46E-01	7.13E-03	0.00E+00	2.09E-02	3.74E-01
4.00E+00	3.33E-01	2.05E-03	0.00E+00	7.95E-03	3.43E-01
5.00E+00	3.23E-01	5.81E-04	0.00E+00	2.96E-03	3.26E-01
6.00E+00	3.15E-01	1.62E-04	0.00E+00	1.10E-03	3.16E-01
7.00E+00	3.09E-01	4.47E-05	0.00E+00	4.05E-04	3.09E-01
8.00E+00	3.04E-01	1.22E-05	0.00E+00	1.49E-04	3.04E-01
9.00E+00	2.99E-01	3.32E-06	0.00E+00	5.48E-05	2.99E-01
1.00E+01	2.95E-01	8.96E-07	0.00E+00	2.02E-05	2.95E-01
2.00E+01	2.56E-01	0.00E+00	0.00E+00	0.00E+00	2.56E-01
3.00E+01	2.23E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-01
4.00E+01	1.94E-01	0.00E+00	0.00E+00	0.00E+00	1.94E-01
5.00E+01	1.69E-01	0.00E+00	0.00E+00	0.00E+00	1.69E-01
6.00E+01	1.47E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-01
7.00E+01	1.28E-01	0.00E+00	0.00E+00	0.00E+00	1.28E-01
8.00E+01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-01
9.00E+01	9.72E-02	0.00E+00	0.00E+00	0.00E+00	9.72E-02
1.00E+02	8.46E-02	0.00E+00	0.00E+00	0.00E+00	8.46E-02
2.00E+02	2.12E-02	0.00E+00	0.00E+00	0.00E+00	2.12E-02
3.00E+02	5.29E-03	0.00E+00	0.00E+00	0.00E+00	5.29E-03
4.00E+02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-03
5.00E+02	3.31E-04	0.00E+00	0.00E+00	0.00E+00	3.31E-04
6.00E+02	8.28E-05	0.00E+00	0.00E+00	0.00E+00	8.28E-05
7.00E+02	2.07E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-05
8.00E+02	5.17E-06	0.00E+00	0.00E+00	0.00E+00	5.17E-06
9.00E+02	1.29E-06	0.00E+00	0.00E+00	0.00E+00	1.29E-06
1.00E+03	3.22E-07	0.00E+00	0.00E+00	0.00E+00	3.22E-07

CLASS D AMAD = 1 MICRON STABLE GALLIUM 69

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		4.46E-03		6.07E-05
2.00E-01		9.85E-03		7.42E-04
3.00E-01		1.54E-02		2.64E-03
4.00E-01		2.10E-02		5.93E-03
5.00E-01		2.66E-02		1.05E-02
6.00E-01		3.22E-02		1.61E-02
7.00E-01		3.77E-02		2.25E-02
8.00E-01		4.32E-02		2.94E-02
9.00E-01		4.86E-02		3.66E-02
1.00E+00	5.39E-02	5.39E-02	4.40E-02	4.40E-02
2.00E+00	4.43E-02	9.81E-02	6.24E-02	1.06E-01
3.00E+00	2.90E-02	1.27E-01	3.15E-02	1.38E-01
4.00E+00	1.81E-02	1.45E-01	1.30E-02	1.51E-01
5.00E+00	1.17E-02	1.57E-01	4.98E-03	1.56E-01
6.00E+00	8.09E-03	1.65E-01	1.87E-03	1.58E-01
7.00E+00	6.19E-03	1.71E-01	6.92E-04	1.58E-01
8.00E+00	5.19E-03	1.76E-01	2.56E-04	1.59E-01
9.00E+00	4.65E-03	1.81E-01	9.41E-05	1.59E-01
1.00E+01	4.35E-03	1.85E-01	3.47E-05	1.59E-01
2.00E+01	3.58E-03	2.24E-01	0.00E+00	1.59E-01
3.00E+01	3.12E-03	2.57E-01	0.00E+00	1.59E-01
4.00E+01	2.71E-03	2.86E-01	0.00E+00	1.59E-01
5.00E+01	2.36E-03	3.11E-01	0.00E+00	1.59E-01
6.00E+01	2.06E-03	3.33E-01	0.00E+00	1.59E-01
7.00E+01	1.79E-03	3.52E-01	0.00E+00	1.59E-01
8.00E+01	1.56E-03	3.69E-01	0.00E+00	1.59E-01
9.00E+01	1.36E-03	3.83E-01	0.00E+00	1.59E-01
1.00E+02	1.18E-03	3.96E-01	0.00E+00	1.59E-01
2.00E+02	2.95E-04	4.59E-01	0.00E+00	1.59E-01
3.00E+02	7.39E-05	4.75E-01	0.00E+00	1.59E-01
4.00E+02	1.85E-05	4.79E-01	0.00E+00	1.59E-01
5.00E+02	4.62E-06	4.80E-01	0.00E+00	1.59E-01
6.00E+02	1.15E-06	4.80E-01	0.00E+00	1.59E-01
7.00E+02	2.89E-07	4.80E-01	0.00E+00	1.59E-01
8.00E+02	7.21E-08	4.80E-01	0.00E+00	1.59E-01
9.00E+02	1.79E-08	4.80E-01	0.00E+00	1.59E-01

CLASS D AMAD = 1 MICRON STABLE GERMANIUM 73

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.46E-01	2.26E-01	3.03E-04	2.17E-02	5.94E-01
2.00E-01	3.35E-01	2.01E-01	2.96E-07	2.28E-03	5.38E-01
3.00E-01	3.10E-01	1.79E-01	0.00E+00	4.15E-04	4.89E-01
4.00E-01	2.87E-01	1.60E-01	0.00E+00	1.85E-04	4.47E-01
5.00E-01	2.67E-01	1.43E-01	0.00E+00	1.21E-04	4.09E-01
6.00E-01	2.49E-01	1.27E-01	0.00E+00	8.47E-05	3.76E-01
7.00E-01	2.33E-01	1.13E-01	0.00E+00	5.98E-05	3.46E-01
8.00E-01	2.19E-01	1.01E-01	0.00E+00	4.23E-05	3.19E-01
9.00E-01	2.06E-01	8.96E-02	0.00E+00	2.99E-05	2.95E-01
1.00E+00	1.94E-01	7.97E-02	0.00E+00	2.12E-05	2.73E-01
2.00E+00	1.07E-01	2.42E-02	0.00E+00	7.04E-07	1.31E-01
3.00E+00	5.73E-02	7.13E-03	0.00E+00	3.82E-08	6.44E-02
4.00E+00	2.98E-02	2.05E-03	0.00E+00	0.00E+00	3.18E-02
5.00E+00	1.52E-02	5.81E-04	0.00E+00	0.00E+00	1.58E-02
6.00E+00	7.69E-03	1.62E-04	0.00E+00	0.00E+00	7.86E-03
7.00E+00	3.87E-03	4.47E-05	0.00E+00	0.00E+00	3.92E-03
8.00E+00	1.94E-03	1.22E-05	0.00E+00	0.00E+00	1.96E-03
9.00E+00	9.73E-04	3.32E-06	0.00E+00	0.00E+00	9.77E-04
1.00E+01	4.87E-04	8.96E-07	0.00E+00	0.00E+00	4.88E-04
2.00E+01	4.77E-07	0.00E+00	0.00E+00	0.00E+00	4.77E-07

CLASS D AMAD = 1 MICRON STABLE GERMANIUM 73

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		4.55E-02		4.54E-10
2.00E-01		1.01E-01		2.79E-09
3.00E-01		1.50E-01		6.98E-09
4.00E-01		1.92E-01		1.25E-08
5.00E-01		2.30E-01		1.90E-08
6.00E-01		2.63E-01		2.62E-08
7.00E-01		2.93E-01		3.36E-08
8.00E-01		3.20E-01		4.13E-08
9.00E-01		3.44E-01		4.89E-08
1.00E+00	3.66E-01	3.66E-01	5.64E-08	5.64E-08
2.00E+00	1.42E-01	5.08E-01	5.77E-08	1.14E-07
3.00E+00	6.68E-02	5.75E-01	2.72E-08	1.41E-07
4.00E+00	3.26E-02	6.07E-01	1.10E-08	1.52E-07
5.00E+00	1.60E-02	6.23E-01	0.00E+00	1.57E-07
6.00E+00	7.93E-03	6.31E-01	0.00E+00	1.58E-07
7.00E+00	3.94E-03	6.35E-01	0.00E+00	1.59E-07
8.00E+00	1.96E-03	6.37E-01	0.00E+00	1.59E-07
9.00E+00	9.78E-04	6.38E-01	0.00E+00	1.59E-07
1.00E+01	4.89E-04	6.39E-01	0.00E+00	1.59E-07
2.00E+01	4.77E-07	6.39E-01	0.00E+00	1.59E-07

CLASS D **AMAD = 1 MICRON** **STABLE** **SELENIUM 78**

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.38E-01	2.26E-01	3.03E-04	7.41E-02	6.38E-01
2.00E-01	3.98E-01	2.01E-01	2.96E-07	3.72E-02	6.37E-01
3.00E-01	4.24E-01	1.79E-01	0.00E+00	3.14E-02	6.35E-01
4.00E-01	4.42E-01	1.60E-01	0.00E+00	2.98E-02	6.32E-01
5.00E-01	4.58E-01	1.43E-01	0.00E+00	2.85E-02	6.29E-01
6.00E-01	4.72E-01	1.27E-01	0.00E+00	2.71E-02	6.26E-01
7.00E-01	4.85E-01	1.13E-01	0.00E+00	2.56E-02	6.23E-01
8.00E-01	4.96E-01	1.01E-01	0.00E+00	2.41E-02	6.20E-01
9.00E-01	5.05E-01	8.96E-02	0.00E+00	2.25E-02	6.17E-01
1.00E+00	5.13E-01	7.97E-02	0.00E+00	2.10E-02	6.14E-01
2.00E+00	5.53E-01	2.42E-02	0.00E+00	9.24E-03	5.86E-01
3.00E+00	5.55E-01	7.13E-03	0.00E+00	3.64E-03	5.66E-01
4.00E+00	5.47E-01	2.05E-03	0.00E+00	1.38E-03	5.50E-01
5.00E+00	5.36E-01	5.81E-04	0.00E+00	5.12E-04	5.37E-01
6.00E+00	5.26E-01	1.62E-04	0.00E+00	1.89E-04	5.26E-01
7.00E+00	5.16E-01	4.47E-05	0.00E+00	6.98E-05	5.16E-01
8.00E+00	5.07E-01	1.22E-05	0.00E+00	2.57E-05	5.08E-01
9.00E+00	4.99E-01	3.32E-06	0.00E+00	9.47E-06	4.99E-01
1.00E+01	4.92E-01	8.96E-07	0.00E+00	3.48E-06	4.92E-01
2.00E+01	4.32E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
3.00E+01	3.87E-01	0.00E+00	0.00E+00	0.00E+00	3.87E-01
4.00E+01	3.50E-01	0.00E+00	0.00E+00	0.00E+00	3.50E-01
5.00E+01	3.19E-01	0.00E+00	0.00E+00	0.00E+00	3.19E-01
6.00E+01	2.92E-01	0.00E+00	0.00E+00	0.00E+00	2.92E-01
7.00E+01	2.69E-01	0.00E+00	0.00E+00	0.00E+00	2.69E-01
8.00E+01	2.49E-01	0.00E+00	0.00E+00	0.00E+00	2.49E-01
9.00E+01	2.31E-01	0.00E+00	0.00E+00	0.00E+00	2.31E-01
1.00E+02	2.16E-01	0.00E+00	0.00E+00	0.00E+00	2.16E-01
2.00E+02	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-01
3.00E+02	7.63E-02	0.00E+00	0.00E+00	0.00E+00	7.63E-02
4.00E+02	4.80E-02	0.00E+00	0.00E+00	0.00E+00	4.80E-02
5.00E+02	3.02E-02	0.00E+00	0.00E+00	0.00E+00	3.02E-02
6.00E+02	1.90E-02	0.00E+00	0.00E+00	0.00E+00	1.90E-02
7.00E+02	1.20E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-02
8.00E+02	7.55E-03	0.00E+00	0.00E+00	0.00E+00	7.55E-03
9.00E+02	4.76E-03	0.00E+00	0.00E+00	0.00E+00	4.76E-03
1.00E+03	3.00E-03	0.00E+00	0.00E+00	0.00E+00	3.00E-03
2.00E+03	2.95E-05	0.00E+00	0.00E+00	0.00E+00	2.95E-05
3.00E+03	2.88E-07	0.00E+00	0.00E+00	0.00E+00	2.88E-07

CLASS D AMAD = 1 MICRON STABLE SELENIUM 78

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		8.45E-04		4.16E-05
2.00E-01		2.12E-03		3.80E-04
3.00E-01		3.51E-03		1.10E-03
4.00E-01		4.96E-03		2.12E-03
5.00E-01		6.45E-03		3.37E-03
6.00E-01		7.98E-03		4.75E-03
7.00E-01		9.53E-03		6.23E-03
8.00E-01		1.11E-02		7.75E-03
9.00E-01		1.27E-02		9.27E-03
1.00E+00	1.43E-02	1.43E-02	1.08E-02	1.08E-02
2.00E+00	1.60E-02	3.03E-02	1.18E-02	2.26E-02
3.00E+00	1.49E-02	4.52E-02	5.60E-03	2.82E-02
4.00E+00	1.34E-02	5.86E-02	2.26E-03	3.04E-02
5.00E+00	1.19E-02	7.05E-02	8.64E-04	3.13E-02
6.00E+00	1.07E-02	8.12E-02	3.23E-04	3.16E-02
7.00E+00	9.70E-03	9.09E-02	1.20E-04	3.17E-02
8.00E+00	8.87E-03	9.98E-02	4.41E-05	3.18E-02
9.00E+00	8.19E-03	1.08E-01	1.63E-05	3.18E-02
1.00E+01	7.63E-03	1.16E-01	5.98E-06	3.18E-02
2.00E+01	5.07E-03	1.75E-01	0.00E+00	3.18E-02
3.00E+01	4.11E-03	2.20E-01	0.00E+00	3.18E-02
4.00E+01	3.45E-03	2.57E-01	0.00E+00	3.18E-02
5.00E+01	2.92E-03	2.89E-01	0.00E+00	3.18E-02
6.00E+01	2.50E-03	3.15E-01	0.00E+00	3.18E-02
7.00E+01	2.16E-03	3.39E-01	0.00E+00	3.18E-02
8.00E+01	1.88E-03	3.59E-01	0.00E+00	3.18E-02
9.00E+01	1.65E-03	3.76E-01	0.00E+00	3.18E-02
1.00E+02	1.46E-03	3.91E-01	0.00E+00	3.18E-02
2.00E+02	6.16E-04	4.84E-01	0.00E+00	3.18E-02
3.00E+02	3.58E-04	5.31E-01	0.00E+00	3.18E-02
4.00E+02	2.22E-04	5.59E-01	0.00E+00	3.18E-02
5.00E+02	1.40E-04	5.77E-01	0.00E+00	3.18E-02
6.00E+02	8.81E-05	5.88E-01	0.00E+00	3.18E-02
7.00E+02	5.55E-05	5.95E-01	0.00E+00	3.18E-02
8.00E+02	3.50E-05	6.00E-01	0.00E+00	3.18E-02
9.00E+02	2.20E-05	6.03E-01	0.00E+00	3.18E-02
1.00E+03	1.39E-05	6.04E-01	0.00E+00	3.18E-02
2.00E+03	1.37E-07	6.07E-01	0.00E+00	3.18E-02

CLASS D **AMAD = 1 MICRON** **STABLE** **BROMINE 79**

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.89E-01	2.26E-01	3.03E-04	2.17E-02	6.37E-01
2.00E-01	4.31E-01	2.01E-01	2.96E-07	2.28E-03	6.34E-01
3.00E-01	4.51E-01	1.79E-01	0.00E+00	4.15E-04	6.31E-01
4.00E-01	4.68E-01	1.60E-01	0.00E+00	1.85E-04	6.28E-01
5.00E-01	4.82E-01	1.43E-01	0.00E+00	1.21E-04	6.25E-01
6.00E-01	4.94E-01	1.27E-01	0.00E+00	8.47E-05	6.21E-01
7.00E-01	5.05E-01	1.13E-01	0.00E+00	5.98E-05	6.18E-01
8.00E-01	5.14E-01	1.01E-01	0.00E+00	4.23E-05	6.14E-01
9.00E-01	5.21E-01	8.96E-02	0.00E+00	2.99E-05	6.11E-01
1.00E+00	5.27E-01	7.97E-02	0.00E+00	2.12E-05	6.07E-01
2.00E+00	5.45E-01	2.42E-02	0.00E+00	7.04E-07	5.70E-01
3.00E+00	5.25E-01	7.13E-03	0.00E+00	3.82E-08	5.32E-01
4.00E+00	4.95E-01	2.05E-03	0.00E+00	0.00E+00	4.97E-01
5.00E+00	4.63E-01	5.81E-04	0.00E+00	0.00E+00	4.64E-01
6.00E+00	4.33E-01	1.62E-04	0.00E+00	0.00E+00	4.33E-01
7.00E+00	4.04E-01	4.47E-05	0.00E+00	0.00E+00	4.04E-01
8.00E+00	3.77E-01	1.22E-05	0.00E+00	0.00E+00	3.77E-01
9.00E+00	3.52E-01	3.32E-06	0.00E+00	0.00E+00	3.52E-01
1.00E+01	3.28E-01	8.96E-07	0.00E+00	0.00E+00	3.28E-01
2.00E+01	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-01
3.00E+01	8.20E-02	0.00E+00	0.00E+00	0.00E+00	8.20E-02
4.00E+01	4.10E-02	0.00E+00	0.00E+00	0.00E+00	4.10E-02
5.00E+01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-02
6.00E+01	1.03E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-02
7.00E+01	5.13E-03	0.00E+00	0.00E+00	0.00E+00	5.13E-03
8.00E+01	2.57E-03	0.00E+00	0.00E+00	0.00E+00	2.57E-03
9.00E+01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	1.28E-03
1.00E+02	6.41E-04	0.00E+00	0.00E+00	0.00E+00	6.41E-04
2.00E+02	6.27E-07	0.00E+00	0.00E+00	0.00E+00	6.27E-07

CLASS D AMAD = 1 MICRON STABLE BROMINE 79

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.99E-03		4.54E-10
2.00E-01		4.86E-03		2.79E-09
3.00E-01		7.92E-03		6.98E-09
4.00E-01		1.11E-02		1.25E-08
5.00E-01		1.44E-02		1.90E-08
6.00E-01		1.78E-02		2.62E-08
7.00E-01		2.12E-02		3.36E-08
8.00E-01		2.48E-02		4.13E-08
9.00E-01		2.84E-02		4.89E-08
1.00E+00	3.20E-02	3.20E-02	5.64E-08	5.64E-08
2.00E+00	3.75E-02	6.95E-02	5.77E-08	1.14E-07
3.00E+00	3.72E-02	1.07E-01	2.72E-08	1.41E-07
4.00E+00	3.54E-02	1.42E-01	1.10E-08	1.52E-07
5.00E+00	3.32E-02	1.75E-01	0.00E+00	1.57E-07
6.00E+00	3.10E-02	2.06E-01	0.00E+00	1.58E-07
7.00E+00	2.90E-02	2.35E-01	0.00E+00	1.59E-07
8.00E+00	2.70E-02	2.62E-01	0.00E+00	1.59E-07
9.00E+00	2.52E-02	2.88E-01	0.00E+00	1.59E-07
1.00E+01	2.35E-02	3.11E-01	0.00E+00	1.59E-07
2.00E+01	1.18E-02	4.75E-01	0.00E+00	1.59E-07
3.00E+01	5.89E-03	5.57E-01	0.00E+00	1.59E-07
4.00E+01	2.94E-03	5.98E-01	0.00E+00	1.59E-07
5.00E+01	1.47E-03	6.19E-01	0.00E+00	1.59E-07
6.00E+01	7.36E-04	6.29E-01	0.00E+00	1.59E-07
7.00E+01	3.68E-04	6.34E-01	0.00E+00	1.59E-07
8.00E+01	1.84E-04	6.37E-01	0.00E+00	1.59E-07
9.00E+01	9.21E-05	6.38E-01	0.00E+00	1.59E-07
1.00E+02	4.60E-05	6.38E-01	0.00E+00	1.59E-07
2.00E+02	4.50E-08	6.39E-01	0.00E+00	1.59E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 1.47E+00 DAYS BROMINE 82

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.71E-01	2.15E-01	2.89E-04	2.07E-02	6.08E-01
2.00E-01	3.92E-01	1.83E-01	2.69E-07	2.08E-03	5.77E-01
3.00E-01	3.92E-01	1.56E-01	0.00E+00	3.61E-04	5.48E-01
4.00E-01	3.87E-01	1.32E-01	0.00E+00	1.53E-04	5.20E-01
5.00E-01	3.81E-01	1.13E-01	0.00E+00	9.55E-05	4.94E-01
6.00E-01	3.72E-01	9.57E-02	0.00E+00	6.38E-05	4.68E-01
7.00E-01	3.63E-01	8.13E-02	0.00E+00	4.30E-05	4.44E-01
8.00E-01	3.52E-01	6.90E-02	0.00E+00	2.90E-05	4.21E-01
9.00E-01	3.41E-01	5.86E-02	0.00E+00	1.96E-05	4.00E-01
1.00E+00	3.29E-01	4.97E-02	0.00E+00	1.32E-05	3.79E-01
2.00E+00	2.12E-01	9.43E-03	0.00E+00	2.74E-07	2.22E-01
3.00E+00	1.28E-01	1.73E-03	0.00E+00	0.00E+00	1.29E-01
4.00E+00	7.51E-02	3.11E-04	0.00E+00	0.00E+00	7.54E-02
5.00E+00	4.38E-02	5.50E-05	0.00E+00	0.00E+00	4.39E-02
6.00E+00	2.56E-02	9.57E-06	0.00E+00	0.00E+00	2.56E-02
7.00E+00	1.49E-02	1.65E-06	0.00E+00	0.00E+00	1.49E-02
8.00E+00	8.67E-03	2.81E-07	0.00E+00	0.00E+00	8.67E-03
9.00E+00	5.05E-03	4.77E-08	0.00E+00	0.00E+00	5.05E-03
1.00E+01	2.94E-03	0.00E+00	0.00E+00	0.00E+00	2.94E-03
2.00E+01	1.32E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-05
3.00E+01	5.90E-08	0.00E+00	0.00E+00	0.00E+00	5.90E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 1.47E+00 DAYS BROMINE 82

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.90E-03		4.33E-10
2.00E-01		4.42E-03		2.54E-09
3.00E-01		6.88E-03		6.06E-09
4.00E-01		9.20E-03		1.04E-08
5.00E-01		1.14E-02		1.50E-08
6.00E-01		1.34E-02		1.97E-08
7.00E-01		1.53E-02		2.42E-08
8.00E-01		1.70E-02		2.83E-08
9.00E-01		1.86E-02		3.20E-08
1.00E+00	2.00E-02	2.00E-02	3.52E-08	3.52E-08
2.00E+00	1.46E-02	2.71E-02	2.25E-08	4.45E-08
3.00E+00	9.04E-03	2.59E-02	0.00E+00	3.44E-08
4.00E+00	5.36E-03	2.16E-02	0.00E+00	2.31E-08
5.00E+00	3.14E-03	1.66E-02	0.00E+00	1.48E-08
6.00E+00	1.83E-03	1.22E-02	0.00E+00	9.34E-09
7.00E+00	1.07E-03	8.67E-03	0.00E+00	5.85E-09
8.00E+00	6.22E-04	6.03E-03	0.00E+00	3.65E-09
9.00E+00	3.62E-04	4.13E-03	0.00E+00	2.28E-09
1.00E+01	2.11E-04	2.79E-03	0.00E+00	1.42E-09
2.00E+01	9.44E-07	3.81E-05	0.00E+00	1.28E-11

CLASS D AMAD = 1 MICRON STABLE RUBIDIUM 85

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.91E-01	2.26E-01	3.03E-04	2.17E-02	6.39E-01
2.00E-01	4.34E-01	2.01E-01	2.96E-07	2.28E-03	6.38E-01
3.00E-01	4.57E-01	1.79E-01	0.00E+00	4.15E-04	6.37E-01
4.00E-01	4.76E-01	1.60E-01	0.00E+00	1.85E-04	6.37E-01
5.00E-01	4.93E-01	1.43E-01	0.00E+00	1.21E-04	6.36E-01
6.00E-01	5.08E-01	1.27E-01	0.00E+00	8.47E-05	6.35E-01
7.00E-01	5.21E-01	1.13E-01	0.00E+00	5.98E-05	6.34E-01
8.00E-01	5.33E-01	1.01E-01	0.00E+00	4.23E-05	6.33E-01
9.00E-01	5.43E-01	8.96E-02	0.00E+00	2.99E-05	6.33E-01
1.00E+00	5.52E-01	7.97E-02	0.00E+00	2.12E-05	6.32E-01
2.00E+00	5.98E-01	2.42E-02	0.00E+00	7.04E-07	6.23E-01
3.00E+00	6.06E-01	7.13E-03	0.00E+00	3.82E-08	6.13E-01
4.00E+00	6.01E-01	2.05E-03	0.00E+00	0.00E+00	6.04E-01
5.00E+00	5.94E-01	5.81E-04	0.00E+00	0.00E+00	5.94E-01
6.00E+00	5.85E-01	1.62E-04	0.00E+00	0.00E+00	5.85E-01
7.00E+00	5.76E-01	4.47E-05	0.00E+00	0.00E+00	5.76E-01
8.00E+00	5.67E-01	1.22E-05	0.00E+00	0.00E+00	5.67E-01
9.00E+00	5.58E-01	3.32E-06	0.00E+00	0.00E+00	5.58E-01
1.00E+01	5.49E-01	8.96E-07	0.00E+00	0.00E+00	5.49E-01
2.00E+01	4.69E-01	0.00E+00	0.00E+00	0.00E+00	4.69E-01
3.00E+01	4.01E-01	0.00E+00	0.00E+00	0.00E+00	4.01E-01
4.00E+01	3.42E-01	0.00E+00	0.00E+00	0.00E+00	3.42E-01
5.00E+01	2.92E-01	0.00E+00	0.00E+00	0.00E+00	2.92E-01
6.00E+01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	2.50E-01
7.00E+01	2.13E-01	0.00E+00	0.00E+00	0.00E+00	2.13E-01
8.00E+01	1.82E-01	0.00E+00	0.00E+00	0.00E+00	1.82E-01
9.00E+01	1.56E-01	0.00E+00	0.00E+00	0.00E+00	1.56E-01
1.00E+02	1.33E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
2.00E+02	2.75E-02	0.00E+00	0.00E+00	0.00E+00	2.75E-02
3.00E+02	5.70E-03	0.00E+00	0.00E+00	0.00E+00	5.70E-03
4.00E+02	1.18E-03	0.00E+00	0.00E+00	0.00E+00	1.18E-03
5.00E+02	2.44E-04	0.00E+00	0.00E+00	0.00E+00	2.44E-04
6.00E+02	5.06E-05	0.00E+00	0.00E+00	0.00E+00	5.06E-05
7.00E+02	1.05E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-05
8.00E+02	2.17E-06	0.00E+00	0.00E+00	0.00E+00	2.17E-06
9.00E+02	4.48E-07	0.00E+00	0.00E+00	0.00E+00	4.48E-07
1.00E+03	9.19E-08	0.00E+00	0.00E+00	0.00E+00	9.19E-08

CLASS D AMAD = 1 MICRON STABLE RUBIDIUM 85

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		3.40E-04		1.13E-04
2.00E-01		8.32E-04		2.77E-04
3.00E-01		1.36E-03		4.53E-04
4.00E-01		1.91E-03		6.37E-04
5.00E-01		2.48E-03		8.28E-04
6.00E-01		3.08E-03		1.03E-03
7.00E-01		3.68E-03		1.23E-03
8.00E-01		4.31E-03		1.44E-03
9.00E-01		4.94E-03		1.65E-03
1.00E+00	5.59E-03	5.59E-03	1.86E-03	1.86E-03
2.00E+00	6.86E-03	1.24E-02	2.29E-03	4.15E-03
3.00E+00	7.13E-03	1.96E-02	2.38E-03	6.53E-03
4.00E+00	7.14E-03	2.67E-02	2.38E-03	8.90E-03
5.00E+00	7.06E-03	3.38E-02	2.35E-03	1.13E-02
6.00E+00	6.96E-03	4.07E-02	2.32E-03	1.36E-02
7.00E+00	6.85E-03	4.76E-02	2.28E-03	1.59E-02
8.00E+00	6.75E-03	5.43E-02	2.25E-03	1.81E-02
9.00E+00	6.64E-03	6.10E-02	2.21E-03	2.03E-02
1.00E+01	6.54E-03	6.75E-02	2.18E-03	2.25E-02
2.00E+01	5.59E-03	1.28E-01	1.86E-03	4.25E-02
3.00E+01	4.77E-03	1.79E-01	1.59E-03	5.96E-02
4.00E+01	4.08E-03	2.23E-01	1.36E-03	7.42E-02
5.00E+01	3.48E-03	2.60E-01	1.16E-03	8.67E-02
6.00E+01	2.97E-03	2.92E-01	9.92E-04	9.73E-02
7.00E+01	2.54E-03	3.19E-01	8.47E-04	1.06E-01
8.00E+01	2.17E-03	3.43E-01	7.24E-04	1.14E-01
9.00E+01	1.85E-03	3.63E-01	6.18E-04	1.21E-01
1.00E+02	1.58E-03	3.80E-01	5.28E-04	1.27E-01
2.00E+02	3.28E-04	4.59E-01	1.09E-04	1.53E-01
3.00E+02	6.79E-05	4.75E-01	2.26E-05	1.58E-01
4.00E+02	1.41E-05	4.78E-01	4.68E-06	1.59E-01
5.00E+02	2.91E-06	4.79E-01	9.70E-07	1.60E-01
6.00E+02	6.02E-07	4.79E-01	2.01E-07	1.60E-01
7.00E+02	1.25E-07	4.79E-01	4.16E-08	1.60E-01
8.00E+02	2.58E-08	4.79E-01	0.00E+00	1.60E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 6.48E+01 DAYS STRONTIUM 85

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.40E-01	2.26E-01	3.02E-04	1.41E-01	6.06E-01
2.00E-01	2.68E-01	2.01E-01	2.95E-07	1.24E-01	5.92E-01
3.00E-01	2.88E-01	1.79E-01	0.00E+00	1.14E-01	5.81E-01
4.00E-01	3.03E-01	1.59E-01	0.00E+00	1.08E-01	5.70E-01
5.00E-01	3.14E-01	1.42E-01	0.00E+00	1.03E-01	5.59E-01
6.00E-01	3.23E-01	1.26E-01	0.00E+00	9.80E-02	5.47E-01
7.00E-01	3.30E-01	1.12E-01	0.00E+00	9.29E-02	5.35E-01
8.00E-01	3.36E-01	9.98E-02	0.00E+00	8.77E-02	5.23E-01
9.00E-01	3.40E-01	8.87E-02	0.00E+00	8.24E-02	5.11E-01
1.00E+00	3.44E-01	7.88E-02	0.00E+00	7.71E-02	5.00E-01
2.00E+00	3.41E-01	2.37E-02	0.00E+00	3.43E-02	3.99E-01
3.00E+00	3.12E-01	6.91E-03	0.00E+00	1.34E-02	3.32E-01
4.00E+00	2.80E-01	1.97E-03	0.00E+00	5.04E-03	2.87E-01
5.00E+00	2.51E-01	5.50E-04	0.00E+00	1.86E-03	2.53E-01
6.00E+00	2.26E-01	1.52E-04	0.00E+00	6.80E-04	2.27E-01
7.00E+00	2.05E-01	4.15E-05	0.00E+00	2.48E-04	2.05E-01
8.00E+00	1.87E-01	1.12E-05	0.00E+00	9.04E-05	1.88E-01
9.00E+00	1.72E-01	3.02E-06	0.00E+00	3.29E-05	1.72E-01
1.00E+01	1.60E-01	8.06E-07	0.00E+00	1.20E-05	1.60E-01
2.00E+01	9.71E-02	0.00E+00	0.00E+00	0.00E+00	9.71E-02
3.00E+01	7.74E-02	0.00E+00	0.00E+00	0.00E+00	7.74E-02
4.00E+01	6.66E-02	0.00E+00	0.00E+00	0.00E+00	6.66E-02
5.00E+01	5.83E-02	0.00E+00	0.00E+00	0.00E+00	5.83E-02
6.00E+01	5.13E-02	0.00E+00	0.00E+00	0.00E+00	5.13E-02
7.00E+01	4.52E-02	0.00E+00	0.00E+00	0.00E+00	4.52E-02
8.00E+01	3.98E-02	0.00E+00	0.00E+00	0.00E+00	3.98E-02
9.00E+01	3.52E-02	0.00E+00	0.00E+00	0.00E+00	3.52E-02
1.00E+02	3.11E-02	0.00E+00	0.00E+00	0.00E+00	3.11E-02
2.00E+02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	9.33E-03
3.00E+02	2.91E-03	0.00E+00	0.00E+00	0.00E+00	2.91E-03
4.00E+02	9.26E-04	0.00E+00	0.00E+00	0.00E+00	9.26E-04
5.00E+02	2.99E-04	0.00E+00	0.00E+00	0.00E+00	2.99E-04
6.00E+02	9.77E-05	0.00E+00	0.00E+00	0.00E+00	9.77E-05
7.00E+02	3.21E-05	0.00E+00	0.00E+00	0.00E+00	3.21E-05
8.00E+02	1.06E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-05
9.00E+02	3.53E-06	0.00E+00	0.00E+00	0.00E+00	3.53E-06
1.00E+03	1.18E-06	0.00E+00	0.00E+00	0.00E+00	1.18E-06

CLASS D AMAD = 1 MICRON HALFLIFE= 6.48E+01 DAYS STRONTIUM 85

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.74E-02		4.90E-03
2.00E-01		3.80E-02		7.39E-03
3.00E-01		4.54E-02		1.03E-02
4.00E-01		5.18E-02		1.42E-02
5.00E-01		5.78E-02		1.88E-02
6.00E-01		6.36E-02		2.41E-02
7.00E-01		6.91E-02		2.98E-02
8.00E-01		7.45E-02		3.58E-02
9.00E-01		7.97E-02		4.19E-02
1.00E+00	8.48E-02	8.48E-02	4.80E-02	4.80E-02
2.00E+00	4.53E-02	1.29E-01	5.00E-02	9.75E-02
3.00E+00	3.57E-02	1.64E-01	2.68E-02	1.23E-01
4.00E+00	2.86E-02	1.90E-01	1.33E-02	1.35E-01
5.00E+00	2.32E-02	2.12E-01	7.23E-03	1.41E-01
6.00E+00	1.91E-02	2.28E-01	4.53E-03	1.44E-01
7.00E+00	1.58E-02	2.42E-01	3.22E-03	1.46E-01
8.00E+00	1.32E-02	2.53E-01	2.49E-03	1.47E-01
9.00E+00	1.11E-02	2.61E-01	2.01E-03	1.47E-01
1.00E+01	9.33E-03	2.68E-01	1.67E-03	1.47E-01
2.00E+01	1.83E-03	2.80E-01	3.23E-04	1.39E-01
3.00E+01	4.52E-04	2.60E-01	7.97E-05	1.27E-01
4.00E+01	1.80E-04	2.36E-01	3.17E-05	1.14E-01
5.00E+01	1.14E-04	2.13E-01	2.01E-05	1.03E-01
6.00E+01	8.88E-05	1.93E-01	1.57E-05	9.26E-02
7.00E+01	7.32E-05	1.74E-01	1.29E-05	8.33E-02
8.00E+01	6.13E-05	1.57E-01	1.08E-05	7.50E-02
9.00E+01	5.16E-05	1.42E-01	9.11E-06	6.75E-02
1.00E+02	4.35E-05	1.28E-01	7.68E-06	6.07E-02
2.00E+02	8.87E-06	4.50E-02	1.56E-06	2.11E-02
3.00E+02	2.08E-06	1.57E-02	3.67E-07	7.27E-03
4.00E+02	5.29E-07	5.45E-03	9.33E-08	2.51E-03
5.00E+02	1.41E-07	1.89E-03	2.49E-08	8.64E-04
6.00E+02	3.87E-08	6.52E-04	0.00E+00	2.97E-04
7.00E+02	1.09E-08	2.25E-04	0.00E+00	1.02E-04

CLASS D AMAD = 1 MICRON STABLE STRONTIUM 88

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.40E-01	2.26E-01	3.03E-04	1.41E-01	6.07E-01
2.00E-01	2.68E-01	2.01E-01	2.96E-07	1.24E-01	5.94E-01
3.00E-01	2.89E-01	1.79E-01	0.00E+00	1.15E-01	5.83E-01
4.00E-01	3.04E-01	1.60E-01	0.00E+00	1.08E-01	5.73E-01
5.00E-01	3.16E-01	1.43E-01	0.00E+00	1.03E-01	5.62E-01
6.00E-01	3.25E-01	1.27E-01	0.00E+00	9.86E-02	5.51E-01
7.00E-01	3.33E-01	1.13E-01	0.00E+00	9.36E-02	5.39E-01
8.00E-01	3.39E-01	1.01E-01	0.00E+00	8.84E-02	5.28E-01
9.00E-01	3.44E-01	8.96E-02	0.00E+00	8.32E-02	5.16E-01
1.00E+00	3.47E-01	7.97E-02	0.00E+00	7.79E-02	5.05E-01
2.00E+00	3.48E-01	2.42E-02	0.00E+00	3.50E-02	4.08E-01
3.00E+00	3.22E-01	7.13E-03	0.00E+00	1.39E-02	3.43E-01
4.00E+00	2.92E-01	2.05E-03	0.00E+00	5.26E-03	2.99E-01
5.00E+00	2.65E-01	5.81E-04	0.00E+00	1.96E-03	2.67E-01
6.00E+00	2.41E-01	1.62E-04	0.00E+00	7.25E-04	2.42E-01
7.00E+00	2.21E-01	4.47E-05	0.00E+00	2.67E-04	2.21E-01
8.00E+00	2.04E-01	1.22E-05	0.00E+00	9.85E-05	2.04E-01
9.00E+00	1.90E-01	3.32E-06	0.00E+00	3.63E-05	1.90E-01
1.00E+01	1.78E-01	8.96E-07	0.00E+00	1.33E-05	1.78E-01
2.00E+01	1.20E-01	0.00E+00	0.00E+00	0.00E+00	1.20E-01
3.00E+01	1.07E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-01
4.00E+01	1.02E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-01
5.00E+01	9.94E-02	0.00E+00	0.00E+00	0.00E+00	9.94E-02
6.00E+01	9.73E-02	0.00E+00	0.00E+00	0.00E+00	9.73E-02
7.00E+01	9.55E-02	0.00E+00	0.00E+00	0.00E+00	9.55E-02
8.00E+01	9.37E-02	0.00E+00	0.00E+00	0.00E+00	9.37E-02
9.00E+01	9.21E-02	0.00E+00	0.00E+00	0.00E+00	9.21E-02
1.00E+02	9.05E-02	0.00E+00	0.00E+00	0.00E+00	9.05E-02
2.00E+02	7.91E-02	0.00E+00	0.00E+00	0.00E+00	7.91E-02
3.00E+02	7.18E-02	0.00E+00	0.00E+00	0.00E+00	7.18E-02
4.00E+02	6.67E-02	0.00E+00	0.00E+00	0.00E+00	6.67E-02
5.00E+02	6.27E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-02
6.00E+02	5.96E-02	0.00E+00	0.00E+00	0.00E+00	5.96E-02
7.00E+02	5.71E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-02
8.00E+02	5.50E-02	0.00E+00	0.00E+00	0.00E+00	5.50E-02
9.00E+02	5.32E-02	0.00E+00	0.00E+00	0.00E+00	5.32E-02
1.00E+03	5.17E-02	0.00E+00	0.00E+00	0.00E+00	5.17E-02
2.00E+03	4.15E-02	0.00E+00	0.00E+00	0.00E+00	4.15E-02
4.00E+03	2.96E-02	0.00E+00	0.00E+00	0.00E+00	2.96E-02
8.00E+03	1.78E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-02
1.00E+04	1.44E-02	0.00E+00	0.00E+00	0.00E+00	1.44E-02
2.00E+04	5.91E-03	0.00E+00	0.00E+00	0.00E+00	5.91E-03

CLASS D AMAD = 1 MICRON STABLE STRONTIUM 88

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.75E-02		4.91E-03
2.00E-01		3.81E-02		7.41E-03
3.00E-01		4.55E-02		1.04E-02
4.00E-01		5.21E-02		1.42E-02
5.00E-01		5.82E-02		1.89E-02
6.00E-01		6.40E-02		2.43E-02
7.00E-01		6.96E-02		3.00E-02
8.00E-01		7.51E-02		3.61E-02
9.00E-01		8.05E-02		4.23E-02
1.00E+00	8.57E-02	8.57E-02	4.85E-02	4.85E-02
2.00E+00	4.63E-02	1.32E-01	5.11E-02	9.96E-02
3.00E+00	3.69E-02	1.69E-01	2.76E-02	1.27E-01
4.00E+00	2.98E-02	1.99E-01	1.39E-02	1.41E-01
5.00E+00	2.45E-02	2.23E-01	7.63E-03	1.49E-01
6.00E+00	2.04E-02	2.44E-01	4.83E-03	1.54E-01
7.00E+00	1.71E-02	2.61E-01	3.47E-03	1.57E-01
8.00E+00	1.44E-02	2.75E-01	2.71E-03	1.60E-01
9.00E+00	1.22E-02	2.87E-01	2.22E-03	1.62E-01
1.00E+01	1.04E-02	2.98E-01	1.86E-03	1.64E-01
2.00E+01	2.27E-03	3.46E-01	4.00E-04	1.72E-01
3.00E+01	6.22E-04	3.58E-01	1.10E-04	1.74E-01
4.00E+01	2.76E-04	3.62E-01	4.87E-05	1.75E-01
5.00E+01	1.95E-04	3.64E-01	3.43E-05	1.76E-01
6.00E+01	1.69E-04	3.66E-01	2.98E-05	1.76E-01
7.00E+01	1.55E-04	3.68E-01	2.73E-05	1.76E-01
8.00E+01	1.44E-04	3.69E-01	2.54E-05	1.76E-01
9.00E+01	1.35E-04	3.70E-01	2.38E-05	1.77E-01
1.00E+02	1.27E-04	3.72E-01	2.24E-05	1.77E-01
2.00E+02	7.52E-05	3.81E-01	1.33E-05	1.79E-01
3.00E+02	5.14E-05	3.88E-01	9.06E-06	1.80E-01
4.00E+02	3.80E-05	3.92E-01	6.71E-06	1.80E-01
5.00E+02	2.95E-05	3.95E-01	5.21E-06	1.81E-01
6.00E+02	2.36E-05	3.98E-01	4.17E-06	1.82E-01
7.00E+02	1.94E-05	4.00E-01	3.43E-06	1.82E-01
8.00E+02	1.64E-05	4.02E-01	2.89E-06	1.82E-01
9.00E+02	1.41E-05	4.03E-01	2.49E-06	1.82E-01
1.00E+03	1.24E-05	4.05E-01	2.19E-06	1.83E-01
2.00E+03	6.66E-06	4.13E-01	1.18E-06	1.84E-01
4.00E+03	3.81E-06	4.23E-01	6.73E-07	1.86E-01
8.00E+03	1.66E-06	4.34E-01	2.92E-07	1.88E-01
1.00E+04	1.22E-06	4.36E-01	2.15E-07	1.88E-01
2.00E+04	4.28E-07	4.44E-01	7.56E-08	1.90E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 1.06E+04 DAYS STRONTIUM 90

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.40E-01	2.26E-01	3.03E-04	1.41E-01	6.07E-01
2.00E-01	2.68E-01	2.01E-01	2.96E-07	1.24E-01	5.94E-01
3.00E-01	2.89E-01	1.79E-01	0.00E+00	1.15E-01	5.83E-01
4.00E-01	3.04E-01	1.60E-01	0.00E+00	1.08E-01	5.73E-01
5.00E-01	3.16E-01	1.43E-01	0.00E+00	1.03E-01	5.62E-01
6.00E-01	3.25E-01	1.27E-01	0.00E+00	9.86E-02	5.51E-01
7.00E-01	3.33E-01	1.13E-01	0.00E+00	9.36E-02	5.39E-01
8.00E-01	3.39E-01	1.01E-01	0.00E+00	8.84E-02	5.28E-01
9.00E-01	3.44E-01	8.96E-02	0.00E+00	8.32E-02	5.16E-01
1.00E+00	3.47E-01	7.97E-02	0.00E+00	7.79E-02	5.05E-01
2.00E+00	3.48E-01	2.42E-02	0.00E+00	3.50E-02	4.07E-01
3.00E+00	3.22E-01	7.13E-03	0.00E+00	1.39E-02	3.43E-01
4.00E+00	2.92E-01	2.05E-03	0.00E+00	5.26E-03	2.99E-01
5.00E+00	2.65E-01	5.80E-04	0.00E+00	1.96E-03	2.67E-01
6.00E+00	2.41E-01	1.62E-04	0.00E+00	7.25E-04	2.42E-01
7.00E+00	2.21E-01	4.47E-05	0.00E+00	2.67E-04	2.21E-01
8.00E+00	2.04E-01	1.22E-05	0.00E+00	9.85E-05	2.04E-01
9.00E+00	1.90E-01	3.32E-06	0.00E+00	3.62E-05	1.90E-01
1.00E+01	1.78E-01	8.96E-07	0.00E+00	1.33E-05	1.78E-01
2.00E+01	1.20E-01	0.00E+00	0.00E+00	0.00E+00	1.20E-01
3.00E+01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	1.06E-01
4.00E+01	1.02E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-01
5.00E+01	9.91E-02	0.00E+00	0.00E+00	0.00E+00	9.91E-02
6.00E+01	9.70E-02	0.00E+00	0.00E+00	0.00E+00	9.70E-02
7.00E+01	9.50E-02	0.00E+00	0.00E+00	0.00E+00	9.50E-02
8.00E+01	9.32E-02	0.00E+00	0.00E+00	0.00E+00	9.32E-02
9.00E+01	9.15E-02	0.00E+00	0.00E+00	0.00E+00	9.15E-02
1.00E+02	8.99E-02	0.00E+00	0.00E+00	0.00E+00	8.99E-02
2.00E+02	7.81E-02	0.00E+00	0.00E+00	0.00E+00	7.81E-02
3.00E+02	7.04E-02	0.00E+00	0.00E+00	0.00E+00	7.04E-02
4.00E+02	6.49E-02	0.00E+00	0.00E+00	0.00E+00	6.49E-02
5.00E+02	6.07E-02	0.00E+00	0.00E+00	0.00E+00	6.07E-02
6.00E+02	5.73E-02	0.00E+00	0.00E+00	0.00E+00	5.73E-02
7.00E+02	5.45E-02	0.00E+00	0.00E+00	0.00E+00	5.45E-02
8.00E+02	5.22E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-02
9.00E+02	5.02E-02	0.00E+00	0.00E+00	0.00E+00	5.02E-02
1.00E+03	4.84E-02	0.00E+00	0.00E+00	0.00E+00	4.84E-02
2.00E+03	3.64E-02	0.00E+00	0.00E+00	0.00E+00	3.64E-02
4.00E+03	2.28E-02	0.00E+00	0.00E+00	0.00E+00	2.28E-02
8.00E+03	1.05E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-02
1.00E+04	7.51E-03	0.00E+00	0.00E+00	0.00E+00	7.51E-03
2.00E+04	1.60E-03	0.00E+00	0.00E+00	0.00E+00	1.60E-03

CLASS D AMAD = 1 MICRON HALFLIFE= 1.06E+04 DAYS STRONTIUM 90

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.75E-02		4.90E-03
2.00E-01		3.81E-02		7.41E-03
3.00E-01		4.55E-02		1.04E-02
4.00E-01		5.21E-02		1.42E-02
5.00E-01		5.82E-02		1.89E-02
6.00E-01		6.40E-02		2.43E-02
7.00E-01		6.96E-02		3.00E-02
8.00E-01		7.51E-02		3.61E-02
9.00E-01		8.05E-02		4.23E-02
1.00E+00	8.57E-02	8.57E-02	4.85E-02	4.85E-02
2.00E+00	4.63E-02	1.32E-01	5.11E-02	9.96E-02
3.00E+00	3.69E-02	1.69E-01	2.76E-02	1.27E-01
4.00E+00	2.98E-02	1.99E-01	1.39E-02	1.41E-01
5.00E+00	2.45E-02	2.23E-01	7.62E-03	1.49E-01
6.00E+00	2.03E-02	2.44E-01	4.83E-03	1.53E-01
7.00E+00	1.71E-02	2.61E-01	3.47E-03	1.57E-01
8.00E+00	1.44E-02	2.75E-01	2.71E-03	1.60E-01
9.00E+00	1.22E-02	2.87E-01	2.22E-03	1.62E-01
1.00E+01	1.04E-02	2.97E-01	1.85E-03	1.64E-01
2.00E+01	2.26E-03	3.46E-01	3.99E-04	1.72E-01
3.00E+01	6.21E-04	3.57E-01	1.10E-04	1.74E-01
4.00E+01	2.75E-04	3.61E-01	4.85E-05	1.75E-01
5.00E+01	1.94E-04	3.63E-01	3.42E-05	1.75E-01
6.00E+01	1.68E-04	3.64E-01	2.96E-05	1.75E-01
7.00E+01	1.54E-04	3.66E-01	2.72E-05	1.75E-01
8.00E+01	1.43E-04	3.67E-01	2.53E-05	1.75E-01
9.00E+01	1.34E-04	3.68E-01	2.37E-05	1.76E-01
1.00E+02	1.26E-04	3.69E-01	2.22E-05	1.76E-01
2.00E+02	7.42E-05	3.76E-01	1.31E-05	1.76E-01
3.00E+02	5.04E-05	3.80E-01	8.89E-06	1.76E-01
4.00E+02	3.71E-05	3.82E-01	6.54E-06	1.76E-01
5.00E+02	2.86E-05	3.83E-01	5.04E-06	1.75E-01
6.00E+02	2.27E-05	3.83E-01	4.01E-06	1.75E-01
7.00E+02	1.86E-05	3.82E-01	3.28E-06	1.74E-01
8.00E+02	1.55E-05	3.81E-01	2.74E-06	1.73E-01
9.00E+02	1.33E-05	3.80E-01	2.35E-06	1.72E-01
1.00E+03	1.16E-05	3.79E-01	2.05E-06	1.71E-01
2.00E+03	5.85E-06	3.63E-01	1.03E-06	1.62E-01
4.00E+03	2.94E-06	3.26E-01	5.18E-07	1.43E-01
8.00E+03	9.81E-07	2.57E-01	1.73E-07	1.11E-01
1.00E+04	6.33E-07	2.27E-01	1.12E-07	9.79E-02
2.00E+04	1.16E-07	1.20E-01	2.04E-08	5.13E-02

CLASS D AMAD = 1 MICRON STABLE ZIRCONIUM 91

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.56E-01	2.26E-01	3.03E-04	1.56E-01	6.38E-01
2.00E-01	2.79E-01	2.01E-01	2.96E-07	1.56E-01	6.36E-01
3.00E-01	2.99E-01	1.79E-01	0.00E+00	1.55E-01	6.33E-01
4.00E-01	3.16E-01	1.60E-01	0.00E+00	1.52E-01	6.28E-01
5.00E-01	3.32E-01	1.43E-01	0.00E+00	1.48E-01	6.22E-01
6.00E-01	3.45E-01	1.27E-01	0.00E+00	1.42E-01	6.15E-01
7.00E-01	3.58E-01	1.13E-01	0.00E+00	1.36E-01	6.06E-01
8.00E-01	3.68E-01	1.01E-01	0.00E+00	1.29E-01	5.98E-01
9.00E-01	3.77E-01	8.96E-02	0.00E+00	1.22E-01	5.89E-01
1.00E+00	3.85E-01	7.97E-02	0.00E+00	1.15E-01	5.80E-01
2.00E+00	4.22E-01	2.42E-02	0.00E+00	5.24E-02	4.98E-01
3.00E+00	4.20E-01	7.13E-03	0.00E+00	2.09E-02	4.48E-01
4.00E+00	4.08E-01	2.05E-03	0.00E+00	7.94E-03	4.18E-01
5.00E+00	3.93E-01	5.81E-04	0.00E+00	2.96E-03	3.97E-01
6.00E+00	3.79E-01	1.62E-04	0.00E+00	1.10E-03	3.80E-01
7.00E+00	3.66E-01	4.47E-05	0.00E+00	4.04E-04	3.67E-01
8.00E+00	3.54E-01	1.22E-05	0.00E+00	1.49E-04	3.54E-01
9.00E+00	3.43E-01	3.32E-06	0.00E+00	5.48E-05	3.44E-01
1.00E+01	3.34E-01	8.96E-07	0.00E+00	2.02E-05	3.34E-01
2.00E+01	2.75E-01	0.00E+00	0.00E+00	0.00E+00	2.75E-01
3.00E+01	2.53E-01	0.00E+00	0.00E+00	0.00E+00	2.53E-01
4.00E+01	2.44E-01	0.00E+00	0.00E+00	0.00E+00	2.44E-01
5.00E+01	2.41E-01	0.00E+00	0.00E+00	0.00E+00	2.41E-01
6.00E+01	2.40E-01	0.00E+00	0.00E+00	0.00E+00	2.40E-01
7.00E+01	2.39E-01	0.00E+00	0.00E+00	0.00E+00	2.39E-01
8.00E+01	2.39E-01	0.00E+00	0.00E+00	0.00E+00	2.39E-01
9.00E+01	2.38E-01	0.00E+00	0.00E+00	0.00E+00	2.38E-01
1.00E+02	2.38E-01	0.00E+00	0.00E+00	0.00E+00	2.38E-01
2.00E+02	2.36E-01	0.00E+00	0.00E+00	0.00E+00	2.36E-01
3.00E+02	2.34E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
4.00E+02	2.32E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-01
5.00E+02	2.30E-01	0.00E+00	0.00E+00	0.00E+00	2.30E-01
6.00E+02	2.28E-01	0.00E+00	0.00E+00	0.00E+00	2.28E-01
7.00E+02	2.26E-01	0.00E+00	0.00E+00	0.00E+00	2.26E-01
8.00E+02	2.24E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-01
9.00E+02	2.22E-01	0.00E+00	0.00E+00	0.00E+00	2.22E-01
1.00E+03	2.20E-01	0.00E+00	0.00E+00	0.00E+00	2.20E-01
2.00E+03	2.02E-01	0.00E+00	0.00E+00	0.00E+00	2.02E-01
4.00E+03	1.70E-01	0.00E+00	0.00E+00	0.00E+00	1.70E-01
8.00E+03	1.20E-01	0.00E+00	0.00E+00	0.00E+00	1.20E-01
1.00E+04	1.01E-01	0.00E+00	0.00E+00	0.00E+00	1.01E-01
2.00E+04	4.25E-02	0.00E+00	0.00E+00	0.00E+00	4.25E-02

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.04E-03		6.07E-05
2.00E-01		2.36E-03		7.42E-04
3.00E-01		3.77E-03		2.64E-03
4.00E-01		5.28E-03		5.93E-03
5.00E-01		6.85E-03		1.05E-02
6.00E-01		8.49E-03		1.61E-02
7.00E-01		1.02E-02		2.25E-02
8.00E-01		1.19E-02		2.94E-02
9.00E-01		1.37E-02		3.66E-02
1.00E+00	1.55E-02	1.55E-02	4.40E-02	4.40E-02
2.00E+00	1.90E-02	3.46E-02	6.23E-02	1.06E-01
3.00E+00	1.88E-02	5.33E-02	3.15E-02	1.38E-01
4.00E+00	1.75E-02	7.08E-02	1.29E-02	1.51E-01
5.00E+00	1.59E-02	8.67E-02	4.98E-03	1.56E-01
6.00E+00	1.45E-02	1.01E-01	1.87E-03	1.58E-01
7.00E+00	1.31E-02	1.14E-01	6.92E-04	1.58E-01
8.00E+00	1.19E-02	1.26E-01	2.55E-04	1.59E-01
9.00E+00	1.08E-02	1.37E-01	9.40E-05	1.59E-01
1.00E+01	9.77E-03	1.47E-01	3.46E-05	1.59E-01
2.00E+01	3.64E-03	2.06E-01	0.00E+00	1.59E-01
3.00E+01	1.37E-03	2.28E-01	0.00E+00	1.59E-01
4.00E+01	5.21E-04	2.36E-01	0.00E+00	1.59E-01
5.00E+01	2.07E-04	2.39E-01	0.00E+00	1.59E-01
6.00E+01	8.97E-05	2.41E-01	0.00E+00	1.59E-01
7.00E+01	4.63E-05	2.41E-01	0.00E+00	1.59E-01
8.00E+01	3.02E-05	2.42E-01	0.00E+00	1.59E-01
9.00E+01	2.42E-05	2.42E-01	0.00E+00	1.59E-01
1.00E+02	2.19E-05	2.42E-01	0.00E+00	1.59E-01
2.00E+02	2.05E-05	2.44E-01	0.00E+00	1.59E-01
3.00E+02	2.03E-05	2.46E-01	0.00E+00	1.59E-01
4.00E+02	2.01E-05	2.48E-01	0.00E+00	1.59E-01
5.00E+02	1.99E-05	2.50E-01	0.00E+00	1.59E-01
6.00E+02	1.98E-05	2.52E-01	0.00E+00	1.59E-01
7.00E+02	1.96E-05	2.54E-01	0.00E+00	1.59E-01
8.00E+02	1.94E-05	2.56E-01	0.00E+00	1.59E-01
9.00E+02	1.93E-05	2.58E-01	0.00E+00	1.59E-01
1.00E+03	1.91E-05	2.60E-01	0.00E+00	1.59E-01
2.00E+03	1.75E-05	2.78E-01	0.00E+00	1.59E-01
4.00E+03	1.47E-05	3.11E-01	0.00E+00	1.59E-01
8.00E+03	1.04E-05	3.60E-01	0.00E+00	1.59E-01
1.00E+04	8.75E-06	3.79E-01	0.00E+00	1.59E-01
2.00E+04	3.68E-06	4.38E-01	0.00E+00	1.59E-01

CLASS D AMAD = 1 MICRON STABLE MOLYBDENUM 96

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.37E-01	2.26E-01	3.03E-04	7.41E-02	6.37E-01
2.00E-01	3.95E-01	2.01E-01	2.96E-07	3.72E-02	6.34E-01
3.00E-01	4.19E-01	1.79E-01	0.00E+00	3.14E-02	6.30E-01
4.00E-01	4.36E-01	1.60E-01	0.00E+00	2.98E-02	6.26E-01
5.00E-01	4.51E-01	1.43E-01	0.00E+00	2.85E-02	6.22E-01
6.00E-01	4.63E-01	1.27E-01	0.00E+00	2.71E-02	6.17E-01
7.00E-01	4.74E-01	1.13E-01	0.00E+00	2.56E-02	6.13E-01
8.00E-01	4.84E-01	1.01E-01	0.00E+00	2.41E-02	6.09E-01
9.00E-01	4.92E-01	8.96E-02	0.00E+00	2.25E-02	6.04E-01
1.00E+00	4.99E-01	7.97E-02	0.00E+00	2.10E-02	6.00E-01
2.00E+00	5.31E-01	2.42E-02	0.00E+00	9.24E-03	5.65E-01
3.00E+00	5.31E-01	7.13E-03	0.00E+00	3.64E-03	5.42E-01
4.00E+00	5.24E-01	2.05E-03	0.00E+00	1.38E-03	5.27E-01
5.00E+00	5.15E-01	5.81E-04	0.00E+00	5.12E-04	5.16E-01
6.00E+00	5.07E-01	1.62E-04	0.00E+00	1.89E-04	5.07E-01
7.00E+00	4.99E-01	4.47E-05	0.00E+00	6.98E-05	5.00E-01
8.00E+00	4.92E-01	1.22E-05	0.00E+00	2.57E-05	4.92E-01
9.00E+00	4.85E-01	3.32E-06	0.00E+00	9.47E-06	4.85E-01
1.00E+01	4.78E-01	8.96E-07	0.00E+00	3.48E-06	4.78E-01
2.00E+01	4.16E-01	0.00E+00	0.00E+00	0.00E+00	4.16E-01
3.00E+01	3.63E-01	0.00E+00	0.00E+00	0.00E+00	3.63E-01
4.00E+01	3.16E-01	0.00E+00	0.00E+00	0.00E+00	3.16E-01
5.00E+01	2.75E-01	0.00E+00	0.00E+00	0.00E+00	2.75E-01
6.00E+01	2.39E-01	0.00E+00	0.00E+00	0.00E+00	2.39E-01
7.00E+01	2.08E-01	0.00E+00	0.00E+00	0.00E+00	2.08E-01
8.00E+01	1.81E-01	0.00E+00	0.00E+00	0.00E+00	1.81E-01
9.00E+01	1.58E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-01
1.00E+02	1.37E-01	0.00E+00	0.00E+00	0.00E+00	1.37E-01
2.00E+02	3.44E-02	0.00E+00	0.00E+00	0.00E+00	3.44E-02
3.00E+02	8.59E-03	0.00E+00	0.00E+00	0.00E+00	8.59E-03
4.00E+02	2.15E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-03
5.00E+02	5.37E-04	0.00E+00	0.00E+00	0.00E+00	5.37E-04
6.00E+02	1.34E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
7.00E+02	3.36E-05	0.00E+00	0.00E+00	0.00E+00	3.36E-05
8.00E+02	8.40E-06	0.00E+00	0.00E+00	0.00E+00	8.40E-06
9.00E+02	2.10E-06	0.00E+00	0.00E+00	0.00E+00	2.10E-06
1.00E+03	5.25E-07	0.00E+00	0.00E+00	0.00E+00	5.25E-07

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.96E-03		4.16E-05
2.00E-01		4.83E-03		3.80E-04
3.00E-01		7.85E-03		1.10E-03
4.00E-01		1.09E-02		2.12E-03
5.00E-01		1.39E-02		3.37E-03
6.00E-01		1.69E-02		4.75E-03
7.00E-01		1.98E-02		6.23E-03
8.00E-01		2.27E-02		7.75E-03
9.00E-01		2.55E-02		9.27E-03
1.00E+00	2.83E-02	2.83E-02	1.08E-02	1.08E-02
2.00E+00	2.37E-02	5.19E-02	1.18E-02	2.26E-02
3.00E+00	1.71E-02	6.90E-02	5.60E-03	2.82E-02
4.00E+00	1.26E-02	8.17E-02	2.26E-03	3.04E-02
5.00E+00	9.99E-03	9.17E-02	8.64E-04	3.13E-02
6.00E+00	8.52E-03	1.00E-01	3.23E-04	3.16E-02
7.00E+00	7.70E-03	1.08E-01	1.20E-04	3.17E-02
8.00E+00	7.24E-03	1.15E-01	4.41E-05	3.18E-02
9.00E+00	6.96E-03	1.22E-01	1.63E-05	3.18E-02
1.00E+01	6.77E-03	1.29E-01	5.98E-06	3.18E-02
2.00E+01	5.81E-03	1.91E-01	0.00E+00	3.18E-02
3.00E+01	5.06E-03	2.45E-01	0.00E+00	3.18E-02
4.00E+01	4.41E-03	2.92E-01	0.00E+00	3.18E-02
5.00E+01	3.84E-03	3.33E-01	0.00E+00	3.18E-02
6.00E+01	3.34E-03	3.68E-01	0.00E+00	3.18E-02
7.00E+01	2.91E-03	3.99E-01	0.00E+00	3.18E-02
8.00E+01	2.53E-03	4.26E-01	0.00E+00	3.18E-02
9.00E+01	2.20E-03	4.49E-01	0.00E+00	3.18E-02
1.00E+02	1.92E-03	4.70E-01	0.00E+00	3.18E-02
2.00E+02	4.80E-04	5.73E-01	0.00E+00	3.18E-02
3.00E+02	1.20E-04	5.99E-01	0.00E+00	3.18E-02
4.00E+02	3.00E-05	6.05E-01	0.00E+00	3.18E-02
5.00E+02	7.50E-06	6.07E-01	0.00E+00	3.18E-02
6.00E+02	1.88E-06	6.07E-01	0.00E+00	3.18E-02
7.00E+02	4.69E-07	6.07E-01	0.00E+00	3.18E-02
8.00E+02	1.17E-07	6.07E-01	0.00E+00	3.18E-02
9.00E+02	2.93E-08	6.07E-01	0.00E+00	3.18E-02

CLASS D AMAD = 1 MICRON HALFLIFE= 1.53E+09 DAYS TECHNETIUM 98

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.29E-01	2.26E-01	3.03E-04	7.41E-02	6.29E-01
2.00E-01	3.76E-01	2.01E-01	2.96E-07	3.72E-02	6.15E-01
3.00E-01	3.88E-01	1.79E-01	0.00E+00	3.14E-02	5.99E-01
4.00E-01	3.93E-01	1.60E-01	0.00E+00	2.98E-02	5.83E-01
5.00E-01	3.95E-01	1.43E-01	0.00E+00	2.85E-02	5.66E-01
6.00E-01	3.96E-01	1.27E-01	0.00E+00	2.71E-02	5.50E-01
7.00E-01	3.94E-01	1.13E-01	0.00E+00	2.56E-02	5.33E-01
8.00E-01	3.92E-01	1.01E-01	0.00E+00	2.41E-02	5.17E-01
9.00E-01	3.89E-01	8.96E-02	0.00E+00	2.25E-02	5.01E-01
1.00E+00	3.84E-01	7.97E-02	0.00E+00	2.10E-02	4.85E-01
2.00E+00	3.14E-01	2.42E-02	0.00E+00	9.24E-03	3.48E-01
3.00E+00	2.39E-01	7.13E-03	0.00E+00	3.64E-03	2.50E-01
4.00E+00	1.80E-01	2.05E-03	0.00E+00	1.38E-03	1.84E-01
5.00E+00	1.37E-01	5.81E-04	0.00E+00	5.12E-04	1.38E-01
6.00E+00	1.06E-01	1.62E-04	0.00E+00	1.89E-04	1.06E-01
7.00E+00	8.41E-02	4.47E-05	0.00E+00	6.98E-05	8.42E-02
8.00E+00	6.83E-02	1.22E-05	0.00E+00	2.57E-05	6.83E-02
9.00E+00	5.68E-02	3.32E-06	0.00E+00	9.47E-06	5.68E-02
1.00E+01	4.82E-02	8.96E-07	0.00E+00	3.48E-06	4.82E-02
2.00E+01	1.88E-02	0.00E+00	0.00E+00	0.00E+00	1.88E-02
3.00E+01	1.19E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-02
4.00E+01	8.44E-03	0.00E+00	0.00E+00	0.00E+00	8.44E-03
5.00E+01	6.12E-03	0.00E+00	0.00E+00	0.00E+00	6.12E-03
6.00E+01	4.46E-03	0.00E+00	0.00E+00	0.00E+00	4.46E-03
7.00E+01	3.25E-03	0.00E+00	0.00E+00	0.00E+00	3.25E-03
8.00E+01	2.37E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-03
9.00E+01	1.73E-03	0.00E+00	0.00E+00	0.00E+00	1.73E-03
1.00E+02	1.26E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-03
2.00E+02	5.42E-05	0.00E+00	0.00E+00	0.00E+00	5.42E-05
3.00E+02	2.27E-06	0.00E+00	0.00E+00	0.00E+00	2.27E-06
4.00E+02	2.67E-08	0.00E+00	0.00E+00	0.00E+00	2.67E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 1.53E+09 DAYS TECHNETIUM 98

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		9.72E-03		4.16E-05
2.00E-01		2.40E-02		3.80E-04
3.00E-01		3.91E-02		1.10E-03
4.00E-01		5.44E-02		2.12E-03
5.00E-01		6.96E-02		3.37E-03
6.00E-01		8.48E-02		4.75E-03
7.00E-01		9.98E-02		6.23E-03
8.00E-01		1.15E-01		7.75E-03
9.00E-01		1.29E-01		9.27E-03
1.00E+00	1.44E-01	1.44E-01	1.08E-02	1.08E-02
2.00E+00	1.25E-01	2.69E-01	1.18E-02	2.26E-02
3.00E+00	9.18E-02	3.61E-01	5.60E-03	2.82E-02
4.00E+00	6.44E-02	4.25E-01	2.26E-03	3.04E-02
5.00E+00	4.47E-02	4.70E-01	8.64E-04	3.13E-02
6.00E+00	3.12E-02	5.01E-01	3.23E-04	3.16E-02
7.00E+00	2.21E-02	5.23E-01	1.20E-04	3.17E-02
8.00E+00	1.58E-02	5.39E-01	4.41E-05	3.18E-02
9.00E+00	1.16E-02	5.51E-01	1.63E-05	3.18E-02
1.00E+01	8.60E-03	5.59E-01	5.98E-06	3.18E-02
2.00E+01	1.17E-03	5.89E-01	0.00E+00	3.18E-02
3.00E+01	4.62E-04	5.95E-01	0.00E+00	3.18E-02
4.00E+01	2.82E-04	5.99E-01	0.00E+00	3.18E-02
5.00E+01	1.98E-04	6.01E-01	0.00E+00	3.18E-02
6.00E+01	1.43E-04	6.03E-01	0.00E+00	3.18E-02
7.00E+01	1.04E-04	6.04E-01	0.00E+00	3.18E-02
8.00E+01	7.60E-05	6.05E-01	0.00E+00	3.18E-02
9.00E+01	5.54E-05	6.06E-01	0.00E+00	3.18E-02
1.00E+02	4.05E-05	6.06E-01	0.00E+00	3.18E-02
2.00E+02	1.71E-06	6.07E-01	0.00E+00	3.18E-02
3.00E+02	3.37E-08	6.07E-01	0.00E+00	3.18E-02

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.52E-01	2.26E-01	3.03E-04	1.54E-01	6.32E-01
2.00E-01	2.70E-01	2.01E-01	2.96E-07	1.52E-01	6.23E-01
3.00E-01	2.85E-01	1.79E-01	0.00E+00	1.49E-01	6.14E-01
4.00E-01	2.98E-01	1.60E-01	0.00E+00	1.45E-01	6.04E-01
5.00E-01	3.10E-01	1.43E-01	0.00E+00	1.41E-01	5.93E-01
6.00E-01	3.19E-01	1.27E-01	0.00E+00	1.35E-01	5.82E-01
7.00E-01	3.28E-01	1.13E-01	0.00E+00	1.29E-01	5.70E-01
8.00E-01	3.35E-01	1.01E-01	0.00E+00	1.22E-01	5.58E-01
9.00E-01	3.42E-01	8.96E-02	0.00E+00	1.16E-01	5.47E-01
1.00E+00	3.47E-01	7.97E-02	0.00E+00	1.09E-01	5.36E-01
2.00E+00	3.72E-01	2.42E-02	0.00E+00	4.95E-02	4.45E-01
3.00E+00	3.69E-01	7.13E-03	0.00E+00	1.97E-02	3.96E-01
4.00E+00	3.58E-01	2.05E-03	0.00E+00	7.49E-03	3.68E-01
5.00E+00	3.46E-01	5.81E-04	0.00E+00	2.79E-03	3.50E-01
6.00E+00	3.34E-01	1.62E-04	0.00E+00	1.03E-03	3.35E-01
7.00E+00	3.23E-01	4.47E-05	0.00E+00	3.81E-04	3.23E-01
8.00E+00	3.12E-01	1.22E-05	0.00E+00	1.40E-04	3.12E-01
9.00E+00	3.02E-01	3.32E-06	0.00E+00	5.16E-05	3.02E-01
1.00E+01	2.93E-01	8.96E-07	0.00E+00	1.90E-05	2.93E-01
2.00E+01	2.27E-01	0.00E+00	0.00E+00	0.00E+00	2.27E-01
3.00E+01	1.90E-01	0.00E+00	0.00E+00	0.00E+00	1.90E-01
4.00E+01	1.67E-01	0.00E+00	0.00E+00	0.00E+00	1.67E-01
5.00E+01	1.52E-01	0.00E+00	0.00E+00	0.00E+00	1.52E-01
6.00E+01	1.40E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
7.00E+01	1.30E-01	0.00E+00	0.00E+00	0.00E+00	1.30E-01
8.00E+01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-01
9.00E+01	1.17E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-01
1.00E+02	1.12E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-01
2.00E+02	8.78E-02	0.00E+00	0.00E+00	0.00E+00	8.78E-02
3.00E+02	7.97E-02	0.00E+00	0.00E+00	0.00E+00	7.97E-02
4.00E+02	7.41E-02	0.00E+00	0.00E+00	0.00E+00	7.41E-02
5.00E+02	6.91E-02	0.00E+00	0.00E+00	0.00E+00	6.91E-02
6.00E+02	6.44E-02	0.00E+00	0.00E+00	0.00E+00	6.44E-02
7.00E+02	6.01E-02	0.00E+00	0.00E+00	0.00E+00	6.01E-02
8.00E+02	5.61E-02	0.00E+00	0.00E+00	0.00E+00	5.61E-02
9.00E+02	5.23E-02	0.00E+00	0.00E+00	0.00E+00	5.23E-02
1.00E+03	4.88E-02	0.00E+00	0.00E+00	0.00E+00	4.88E-02
2.00E+03	2.44E-02	0.00E+00	0.00E+00	0.00E+00	2.44E-02
4.00E+03	6.11E-03	0.00E+00	0.00E+00	0.00E+00	6.11E-03
8.00E+03	3.82E-04	0.00E+00	0.00E+00	0.00E+00	3.82E-04
1.00E+04	9.55E-05	0.00E+00	0.00E+00	0.00E+00	9.55E-05
2.00E+04	8.09E-08	0.00E+00	0.00E+00	0.00E+00	8.09E-08

CLASS D AMAD = 1 MICRON STABLE RUTHENIUM 101

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		7.42E-03		6.04E-05
2.00E-01		1.55E-02		7.33E-04
3.00E-01		2.29E-02		2.60E-03
4.00E-01		2.98E-02		5.81E-03
5.00E-01		3.61E-02		1.02E-02
6.00E-01		4.19E-02		1.56E-02
7.00E-01		4.73E-02		2.18E-02
8.00E-01		5.22E-02		2.84E-02
9.00E-01		5.68E-02		3.54E-02
1.00E+00	6.11E-02	6.11E-02	4.24E-02	4.24E-02
2.00E+00	3.10E-02	9.22E-02	5.92E-02	1.02E-01
3.00E+00	1.99E-02	1.12E-01	2.98E-02	1.31E-01
4.00E+00	1.56E-02	1.28E-01	1.22E-02	1.44E-01
5.00E+00	1.36E-02	1.41E-01	4.70E-03	1.48E-01
6.00E+00	1.24E-02	1.54E-01	1.76E-03	1.50E-01
7.00E+00	1.15E-02	1.65E-01	6.52E-04	1.51E-01
8.00E+00	1.07E-02	1.76E-01	2.41E-04	1.51E-01
9.00E+00	9.93E-03	1.86E-01	8.87E-05	1.51E-01
1.00E+01	9.27E-03	1.95E-01	3.26E-05	1.51E-01
2.00E+01	4.90E-03	2.61E-01	0.00E+00	1.51E-01
3.00E+01	2.90E-03	2.98E-01	0.00E+00	1.51E-01
4.00E+01	1.91E-03	3.21E-01	0.00E+00	1.51E-01
5.00E+01	1.38E-03	3.37E-01	0.00E+00	1.51E-01
6.00E+01	1.05E-03	3.48E-01	0.00E+00	1.51E-01
7.00E+01	8.41E-04	3.58E-01	0.00E+00	1.51E-01
8.00E+01	6.86E-04	3.65E-01	0.00E+00	1.51E-01
9.00E+01	5.68E-04	3.71E-01	0.00E+00	1.51E-01
1.00E+02	4.74E-04	3.77E-01	0.00E+00	1.51E-01
2.00E+02	1.15E-04	4.00E-01	0.00E+00	1.51E-01
3.00E+02	6.28E-05	4.08E-01	0.00E+00	1.51E-01
4.00E+02	5.24E-05	4.14E-01	0.00E+00	1.51E-01
5.00E+02	4.80E-05	4.19E-01	0.00E+00	1.51E-01
6.00E+02	4.47E-05	4.24E-01	0.00E+00	1.51E-01
7.00E+02	4.17E-05	4.28E-01	0.00E+00	1.51E-01
8.00E+02	3.89E-05	4.32E-01	0.00E+00	1.51E-01
9.00E+02	3.63E-05	4.36E-01	0.00E+00	1.51E-01
1.00E+03	3.39E-05	4.39E-01	0.00E+00	1.51E-01
2.00E+03	1.69E-05	4.64E-01	0.00E+00	1.51E-01
4.00E+03	4.23E-06	4.82E-01	0.00E+00	1.51E-01
8.00E+03	2.67E-07	4.88E-01	0.00E+00	1.51E-01
1.00E+04	6.87E-08	4.88E-01	0.00E+00	1.51E-01

CLASS D AMAD = 1 MICRON STABLE PALLADIUM 106

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.41E-01	2.26E-01	3.03E-04	1.56E-01	6.23E-01
2.00E-01	2.48E-01	2.01E-01	2.96E-07	1.56E-01	6.05E-01
3.00E-01	2.55E-01	1.79E-01	0.00E+00	1.54E-01	5.89E-01
4.00E-01	2.61E-01	1.60E-01	0.00E+00	1.51E-01	5.73E-01
5.00E-01	2.67E-01	1.43E-01	0.00E+00	1.47E-01	5.57E-01
6.00E-01	2.73E-01	1.27E-01	0.00E+00	1.42E-01	5.41E-01
7.00E-01	2.77E-01	1.13E-01	0.00E+00	1.35E-01	5.26E-01
8.00E-01	2.82E-01	1.01E-01	0.00E+00	1.29E-01	5.11E-01
9.00E-01	2.85E-01	8.96E-02	0.00E+00	1.21E-01	4.97E-01
1.00E+00	2.89E-01	7.97E-02	0.00E+00	1.14E-01	4.83E-01
2.00E+00	3.02E-01	2.42E-02	0.00E+00	5.22E-02	3.78E-01
3.00E+00	2.96E-01	7.13E-03	0.00E+00	2.08E-02	3.24E-01
4.00E+00	2.85E-01	2.05E-03	0.00E+00	7.91E-03	2.95E-01
5.00E+00	2.73E-01	5.81E-04	0.00E+00	2.95E-03	2.76E-01
6.00E+00	2.61E-01	1.62E-04	0.00E+00	1.09E-03	2.62E-01
7.00E+00	2.49E-01	4.47E-05	0.00E+00	4.03E-04	2.49E-01
8.00E+00	2.38E-01	1.22E-05	0.00E+00	1.48E-04	2.38E-01
9.00E+00	2.27E-01	3.32E-06	0.00E+00	5.46E-05	2.27E-01
1.00E+01	2.17E-01	8.96E-07	0.00E+00	2.01E-05	2.17E-01
2.00E+01	1.37E-01	0.00E+00	0.00E+00	0.00E+00	1.37E-01
3.00E+01	8.60E-02	0.00E+00	0.00E+00	0.00E+00	8.60E-02
4.00E+01	5.42E-02	0.00E+00	0.00E+00	0.00E+00	5.42E-02
5.00E+01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	3.41E-02
6.00E+01	2.15E-02	0.00E+00	0.00E+00	0.00E+00	2.15E-02
7.00E+01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-02
8.00E+01	8.54E-03	0.00E+00	0.00E+00	0.00E+00	8.54E-03
9.00E+01	5.38E-03	0.00E+00	0.00E+00	0.00E+00	5.38E-03
1.00E+02	3.39E-03	0.00E+00	0.00E+00	0.00E+00	3.39E-03
2.00E+02	3.34E-05	0.00E+00	0.00E+00	0.00E+00	3.34E-05
3.00E+02	3.29E-07	0.00E+00	0.00E+00	0.00E+00	3.29E-07

CLASS D AMAD = 1 MICRON STABLE PALLADIUM 106

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.63E-02		6.07E-05
2.00E-01		3.30E-02		7.41E-04
3.00E-01		4.76E-02		2.64E-03
4.00E-01		6.04E-02		5.92E-03
5.00E-01		7.17E-02		1.05E-02
6.00E-01		8.17E-02		1.61E-02
7.00E-01		9.07E-02		2.24E-02
8.00E-01		9.88E-02		2.93E-02
9.00E-01		1.06E-01		3.65E-02
1.00E+00	1.13E-01	1.13E-01	4.39E-02	4.39E-02
2.00E+00	4.25E-02	1.55E-01	6.21E-02	1.06E-01
3.00E+00	2.26E-02	1.78E-01	3.14E-02	1.37E-01
4.00E+00	1.61E-02	1.94E-01	1.29E-02	1.50E-01
5.00E+00	1.37E-02	2.08E-01	4.96E-03	1.55E-01
6.00E+00	1.25E-02	2.20E-01	1.86E-03	1.57E-01
7.00E+00	1.18E-02	2.32E-01	6.89E-04	1.58E-01
8.00E+00	1.13E-02	2.43E-01	2.54E-04	1.58E-01
9.00E+00	1.07E-02	2.54E-01	9.37E-05	1.58E-01
1.00E+01	1.02E-02	2.64E-01	3.45E-05	1.58E-01
2.00E+01	6.46E-03	3.44E-01	0.00E+00	1.58E-01
3.00E+01	4.07E-03	3.95E-01	0.00E+00	1.58E-01
4.00E+01	2.56E-03	4.27E-01	0.00E+00	1.58E-01
5.00E+01	1.61E-03	4.47E-01	0.00E+00	1.58E-01
6.00E+01	1.02E-03	4.59E-01	0.00E+00	1.58E-01
7.00E+01	6.41E-04	4.67E-01	0.00E+00	1.58E-01
8.00E+01	4.04E-04	4.72E-01	0.00E+00	1.58E-01
9.00E+01	2.54E-04	4.76E-01	0.00E+00	1.58E-01
1.00E+02	1.60E-04	4.78E-01	0.00E+00	1.58E-01
2.00E+02	1.58E-06	4.81E-01	0.00E+00	1.58E-01
3.00E+02	1.57E-08	4.81E-01	0.00E+00	1.58E-01

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.58E-01	2.26E-01	3.03E-04	1.54E-01	6.38E-01
2.00E-01	2.84E-01	2.01E-01	2.96E-07	1.52E-01	6.37E-01
3.00E-01	3.06E-01	1.79E-01	0.00E+00	1.49E-01	6.34E-01
4.00E-01	3.25E-01	1.60E-01	0.00E+00	1.45E-01	6.30E-01
5.00E-01	3.41E-01	1.43E-01	0.00E+00	1.41E-01	6.24E-01
6.00E-01	3.56E-01	1.27E-01	0.00E+00	1.35E-01	6.18E-01
7.00E-01	3.68E-01	1.13E-01	0.00E+00	1.29E-01	6.11E-01
8.00E-01	3.80E-01	1.01E-01	0.00E+00	1.22E-01	6.03E-01
9.00E-01	3.90E-01	8.96E-02	0.00E+00	1.16E-01	5.95E-01
1.00E+00	3.98E-01	7.97E-02	0.00E+00	1.09E-01	5.87E-01
2.00E+00	4.41E-01	2.42E-02	0.00E+00	4.95E-02	5.15E-01
3.00E+00	4.47E-01	7.13E-03	0.00E+00	1.97E-02	4.73E-01
4.00E+00	4.41E-01	2.05E-03	0.00E+00	7.49E-03	4.50E-01
5.00E+00	4.32E-01	5.81E-04	0.00E+00	2.79E-03	4.35E-01
6.00E+00	4.23E-01	1.62E-04	0.00E+00	1.03E-03	4.24E-01
7.00E+00	4.15E-01	4.47E-05	0.00E+00	3.81E-04	4.15E-01
8.00E+00	4.07E-01	1.22E-05	0.00E+00	1.40E-04	4.07E-01
9.00E+00	3.99E-01	3.32E-06	0.00E+00	5.16E-05	3.99E-01
1.00E+01	3.92E-01	8.96E-07	0.00E+00	1.90E-05	3.92E-01
2.00E+01	3.36E-01	0.00E+00	0.00E+00	0.00E+00	3.36E-01
3.00E+01	2.92E-01	0.00E+00	0.00E+00	0.00E+00	2.92E-01
4.00E+01	2.54E-01	0.00E+00	0.00E+00	0.00E+00	2.54E-01
5.00E+01	2.21E-01	0.00E+00	0.00E+00	0.00E+00	2.21E-01
6.00E+01	1.92E-01	0.00E+00	0.00E+00	0.00E+00	1.92E-01
7.00E+01	1.68E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-01
8.00E+01	1.46E-01	0.00E+00	0.00E+00	0.00E+00	1.46E-01
9.00E+01	1.27E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01
1.00E+02	1.11E-01	0.00E+00	0.00E+00	0.00E+00	1.11E-01
2.00E+02	2.76E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-02
3.00E+02	6.91E-03	0.00E+00	0.00E+00	0.00E+00	6.91E-03
4.00E+02	1.73E-03	0.00E+00	0.00E+00	0.00E+00	1.73E-03
5.00E+02	4.32E-04	0.00E+00	0.00E+00	0.00E+00	4.32E-04
6.00E+02	1.08E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-04
7.00E+02	2.70E-05	0.00E+00	0.00E+00	0.00E+00	2.70E-05
8.00E+02	6.76E-06	0.00E+00	0.00E+00	0.00E+00	6.76E-06
9.00E+02	1.69E-06	0.00E+00	0.00E+00	0.00E+00	1.69E-06
1.00E+03	4.22E-07	0.00E+00	0.00E+00	0.00E+00	4.22E-07

CLASS D AMAD = 1 MICRON STABLE SILVER 108

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		6.80E-04		6.04E-05
2.00E-01		1.55E-03		7.33E-04
3.00E-01		2.48E-03		2.60E-03
4.00E-01		3.47E-03		5.81E-03
5.00E-01		4.51E-03		1.02E-02
6.00E-01		5.59E-03		1.56E-02
7.00E-01		6.70E-03		2.18E-02
8.00E-01		7.84E-03		2.84E-02
9.00E-01		9.00E-03		3.54E-02
1.00E+00	1.02E-02	1.02E-02	4.24E-02	4.24E-02
2.00E+00	1.23E-02	2.25E-02	5.92E-02	1.02E-01
3.00E+00	1.19E-02	3.44E-02	2.98E-02	1.31E-01
4.00E+00	1.10E-02	4.54E-02	1.22E-02	1.44E-01
5.00E+00	1.01E-02	5.56E-02	4.70E-03	1.48E-01
6.00E+00	9.27E-03	6.48E-02	1.76E-03	1.50E-01
7.00E+00	8.55E-03	7.34E-02	6.52E-04	1.51E-01
8.00E+00	7.95E-03	8.13E-02	2.41E-04	1.51E-01
9.00E+00	7.44E-03	8.88E-02	8.87E-05	1.51E-01
1.00E+01	7.00E-03	9.58E-02	3.26E-05	1.51E-01
2.00E+01	4.90E-03	1.52E-01	0.00E+00	1.51E-01
3.00E+01	4.10E-03	1.96E-01	0.00E+00	1.51E-01
4.00E+01	3.55E-03	2.34E-01	0.00E+00	1.51E-01
5.00E+01	3.09E-03	2.67E-01	0.00E+00	1.51E-01
6.00E+01	2.69E-03	2.96E-01	0.00E+00	1.51E-01
7.00E+01	2.34E-03	3.21E-01	0.00E+00	1.51E-01
8.00E+01	2.04E-03	3.42E-01	0.00E+00	1.51E-01
9.00E+01	1.77E-03	3.61E-01	0.00E+00	1.51E-01
1.00E+02	1.54E-03	3.78E-01	0.00E+00	1.51E-01
2.00E+02	3.86E-04	4.60E-01	0.00E+00	1.51E-01
3.00E+02	9.65E-05	4.81E-01	0.00E+00	1.51E-01
4.00E+02	2.41E-05	4.86E-01	0.00E+00	1.51E-01
5.00E+02	6.03E-06	4.88E-01	0.00E+00	1.51E-01
6.00E+02	1.51E-06	4.88E-01	0.00E+00	1.51E-01
7.00E+02	3.77E-07	4.88E-01	0.00E+00	1.51E-01
8.00E+02	9.43E-08	4.88E-01	0.00E+00	1.51E-01
9.00E+02	2.36E-08	4.88E-01	0.00E+00	1.51E-01

CLASS D AMAD = 1 MICRON STABLE CADMIUM 112

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.59E-01	2.26E-01	3.03E-04	1.54E-01	6.39E-01
2.00E-01	2.85E-01	2.01E-01	2.96E-07	1.52E-01	6.38E-01
3.00E-01	3.08E-01	1.79E-01	0.00E+00	1.49E-01	6.37E-01
4.00E-01	3.28E-01	1.60E-01	0.00E+00	1.45E-01	6.33E-01
5.00E-01	3.46E-01	1.43E-01	0.00E+00	1.41E-01	6.29E-01
6.00E-01	3.61E-01	1.27E-01	0.00E+00	1.35E-01	6.23E-01
7.00E-01	3.75E-01	1.13E-01	0.00E+00	1.29E-01	6.17E-01
8.00E-01	3.88E-01	1.01E-01	0.00E+00	1.22E-01	6.11E-01
9.00E-01	3.99E-01	8.96E-02	0.00E+00	1.16E-01	6.04E-01
1.00E+00	4.08E-01	7.97E-02	0.00E+00	1.09E-01	5.97E-01
2.00E+00	4.64E-01	2.42E-02	0.00E+00	4.95E-02	5.37E-01
3.00E+00	4.81E-01	7.13E-03	0.00E+00	1.97E-02	5.08E-01
4.00E+00	4.86E-01	2.05E-03	0.00E+00	7.49E-03	4.95E-01
5.00E+00	4.87E-01	5.81E-04	0.00E+00	2.79E-03	4.91E-01
6.00E+00	4.88E-01	1.62E-04	0.00E+00	1.03E-03	4.89E-01
7.00E+00	4.88E-01	4.47E-05	0.00E+00	3.81E-04	4.88E-01
8.00E+00	4.88E-01	1.22E-05	0.00E+00	1.40E-04	4.88E-01
9.00E+00	4.88E-01	3.32E-06	0.00E+00	5.16E-05	4.88E-01
1.00E+01	4.88E-01	8.96E-07	0.00E+00	1.90E-05	4.88E-01
2.00E+01	4.87E-01	0.00E+00	0.00E+00	0.00E+00	4.87E-01
3.00E+01	4.87E-01	0.00E+00	0.00E+00	0.00E+00	4.87E-01
4.00E+01	4.87E-01	0.00E+00	0.00E+00	0.00E+00	4.87E-01
5.00E+01	4.86E-01	0.00E+00	0.00E+00	0.00E+00	4.86E-01
6.00E+01	4.86E-01	0.00E+00	0.00E+00	0.00E+00	4.86E-01
7.00E+01	4.86E-01	0.00E+00	0.00E+00	0.00E+00	4.86E-01
8.00E+01	4.85E-01	0.00E+00	0.00E+00	0.00E+00	4.85E-01
9.00E+01	4.85E-01	0.00E+00	0.00E+00	0.00E+00	4.85E-01
1.00E+02	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.84E-01
2.00E+02	4.81E-01	0.00E+00	0.00E+00	0.00E+00	4.81E-01
3.00E+02	4.77E-01	0.00E+00	0.00E+00	0.00E+00	4.77E-01
4.00E+02	4.73E-01	0.00E+00	0.00E+00	0.00E+00	4.73E-01
5.00E+02	4.70E-01	0.00E+00	0.00E+00	0.00E+00	4.70E-01
6.00E+02	4.66E-01	0.00E+00	0.00E+00	0.00E+00	4.66E-01
7.00E+02	4.63E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
8.00E+02	4.59E-01	0.00E+00	0.00E+00	0.00E+00	4.59E-01
9.00E+02	4.56E-01	0.00E+00	0.00E+00	0.00E+00	4.56E-01
1.00E+03	4.52E-01	0.00E+00	0.00E+00	0.00E+00	4.52E-01
2.00E+03	4.19E-01	0.00E+00	0.00E+00	0.00E+00	4.19E-01
4.00E+03	3.60E-01	0.00E+00	0.00E+00	0.00E+00	3.60E-01
8.00E+03	2.66E-01	0.00E+00	0.00E+00	0.00E+00	2.66E-01
1.00E+04	2.28E-01	0.00E+00	0.00E+00	0.00E+00	2.28E-01
2.00E+04	1.07E-01	0.00E+00	0.00E+00	0.00E+00	1.07E-01

CLASS D AMAD = 1 MICRON STABLE CADMIUM 112

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.61E-06		6.04E-05
2.00E-01		3.68E-06		7.33E-04
3.00E-01		5.93E-06		2.60E-03
4.00E-01		8.35E-06		5.81E-03
5.00E-01		1.09E-05		1.02E-02
6.00E-01		1.36E-05		1.56E-02
7.00E-01		1.64E-05		2.18E-02
8.00E-01		1.93E-05		2.84E-02
9.00E-01		2.23E-05		3.54E-02
1.00E+00	2.53E-05	2.53E-05	4.24E-02	4.24E-02
2.00E+00	3.35E-05	5.89E-05	5.92E-02	1.02E-01
3.00E+00	3.60E-05	9.49E-05	2.98E-02	1.31E-01
4.00E+00	3.68E-05	1.32E-04	1.22E-02	1.44E-01
5.00E+00	3.70E-05	1.69E-04	4.70E-03	1.48E-01
6.00E+00	3.70E-05	2.06E-04	1.76E-03	1.50E-01
7.00E+00	3.70E-05	2.43E-04	6.52E-04	1.51E-01
8.00E+00	3.70E-05	2.80E-04	2.41E-04	1.51E-01
9.00E+00	3.70E-05	3.17E-04	8.87E-05	1.51E-01
1.00E+01	3.70E-05	3.54E-04	3.26E-05	1.51E-01
2.00E+01	3.70E-05	7.24E-04	0.00E+00	1.51E-01
3.00E+01	3.70E-05	1.09E-03	0.00E+00	1.51E-01
4.00E+01	3.70E-05	1.46E-03	0.00E+00	1.51E-01
5.00E+01	3.69E-05	1.83E-03	0.00E+00	1.51E-01
6.00E+01	3.69E-05	2.20E-03	0.00E+00	1.51E-01
7.00E+01	3.69E-05	2.57E-03	0.00E+00	1.51E-01
8.00E+01	3.68E-05	2.94E-03	0.00E+00	1.51E-01
9.00E+01	3.68E-05	3.31E-03	0.00E+00	1.51E-01
1.00E+02	3.68E-05	3.68E-03	0.00E+00	1.51E-01
2.00E+02	3.65E-05	7.34E-03	0.00E+00	1.51E-01
3.00E+02	3.62E-05	1.10E-02	0.00E+00	1.51E-01
4.00E+02	3.60E-05	1.46E-02	0.00E+00	1.51E-01
5.00E+02	3.57E-05	1.82E-02	0.00E+00	1.51E-01
6.00E+02	3.54E-05	2.17E-02	0.00E+00	1.51E-01
7.00E+02	3.52E-05	2.53E-02	0.00E+00	1.51E-01
8.00E+02	3.49E-05	2.88E-02	0.00E+00	1.51E-01
9.00E+02	3.46E-05	3.22E-02	0.00E+00	1.51E-01
1.00E+03	3.44E-05	3.57E-02	0.00E+00	1.51E-01
2.00E+03	3.18E-05	6.88E-02	0.00E+00	1.51E-01
4.00E+03	2.74E-05	1.28E-01	0.00E+00	1.51E-01
8.00E+03	2.02E-05	2.22E-01	0.00E+00	1.51E-01
1.00E+04	1.73E-05	2.60E-01	0.00E+00	1.51E-01
2.00E+04	8.12E-06	3.81E-01	0.00E+00	1.51E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 1.86E+18 DAYS INDIUM 115

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.58E-01	2.26E-01	3.03E-04	1.55E-01	6.39E-01
2.00E-01	2.83E-01	2.01E-01	2.96E-07	1.54E-01	6.38E-01
3.00E-01	3.04E-01	1.79E-01	0.00E+00	1.53E-01	6.36E-01
4.00E-01	3.24E-01	1.60E-01	0.00E+00	1.49E-01	6.33E-01
5.00E-01	3.41E-01	1.43E-01	0.00E+00	1.45E-01	6.29E-01
6.00E-01	3.57E-01	1.27E-01	0.00E+00	1.40E-01	6.23E-01
7.00E-01	3.71E-01	1.13E-01	0.00E+00	1.33E-01	6.17E-01
8.00E-01	3.83E-01	1.01E-01	0.00E+00	1.27E-01	6.10E-01
9.00E-01	3.94E-01	8.96E-02	0.00E+00	1.20E-01	6.03E-01
1.00E+00	4.04E-01	7.97E-02	0.00E+00	1.12E-01	5.96E-01
2.00E+00	4.59E-01	2.42E-02	0.00E+00	5.13E-02	5.35E-01
3.00E+00	4.76E-01	7.13E-03	0.00E+00	2.04E-02	5.04E-01
4.00E+00	4.81E-01	2.05E-03	0.00E+00	7.77E-03	4.91E-01
5.00E+00	4.83E-01	5.81E-04	0.00E+00	2.90E-03	4.86E-01
6.00E+00	4.83E-01	1.62E-04	0.00E+00	1.07E-03	4.84E-01
7.00E+00	4.83E-01	4.47E-05	0.00E+00	3.95E-04	4.84E-01
8.00E+00	4.83E-01	1.22E-05	0.00E+00	1.46E-04	4.83E-01
9.00E+00	4.83E-01	3.32E-06	0.00E+00	5.36E-05	4.83E-01
1.00E+01	4.83E-01	8.96E-07	0.00E+00	1.97E-05	4.83E-01
2.00E+01	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
3.00E+01	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
4.00E+01	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
5.00E+01	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
6.00E+01	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
7.00E+01	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
8.00E+01	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
9.00E+01	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
1.00E+02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
2.00E+02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
3.00E+02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
4.00E+02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
5.00E+02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
6.00E+02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
7.00E+02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
8.00E+02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
9.00E+02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
1.00E+03	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
2.00E+03	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
4.00E+03	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
8.00E+03	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
1.00E+04	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01
2.00E+04	4.83E-01	0.00E+00	0.00E+00	0.00E+00	4.83E-01

CLASS D AMAD = 1 MICRON STABLE TIN 119

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.31E-01	2.26E-01	3.03E-04	1.55E-01	6.13E-01
2.00E-01	2.29E-01	2.01E-01	2.96E-07	1.54E-01	5.85E-01
3.00E-01	2.28E-01	1.79E-01	0.00E+00	1.53E-01	5.60E-01
4.00E-01	2.26E-01	1.60E-01	0.00E+00	1.49E-01	5.36E-01
5.00E-01	2.26E-01	1.43E-01	0.00E+00	1.45E-01	5.13E-01
6.00E-01	2.26E-01	1.27E-01	0.00E+00	1.40E-01	4.92E-01
7.00E-01	2.26E-01	1.13E-01	0.00E+00	1.33E-01	4.72E-01
8.00E-01	2.26E-01	1.01E-01	0.00E+00	1.27E-01	4.53E-01
9.00E-01	2.26E-01	8.96E-02	0.00E+00	1.20E-01	4.35E-01
1.00E+00	2.26E-01	7.97E-02	0.00E+00	1.12E-01	4.18E-01
2.00E+00	2.25E-01	2.42E-02	0.00E+00	5.13E-02	3.00E-01
3.00E+00	2.20E-01	7.13E-03	0.00E+00	2.04E-02	2.47E-01
4.00E+00	2.14E-01	2.05E-03	0.00E+00	7.77E-03	2.24E-01
5.00E+00	2.09E-01	5.81E-04	0.00E+00	2.90E-03	2.12E-01
6.00E+00	2.04E-01	1.62E-04	0.00E+00	1.07E-03	2.05E-01
7.00E+00	1.99E-01	4.47E-05	0.00E+00	3.95E-04	2.00E-01
8.00E+00	1.96E-01	1.22E-05	0.00E+00	1.46E-04	1.96E-01
9.00E+00	1.92E-01	3.32E-06	0.00E+00	5.36E-05	1.92E-01
1.00E+01	1.89E-01	8.96E-07	0.00E+00	1.97E-05	1.89E-01
2.00E+01	1.70E-01	0.00E+00	0.00E+00	0.00E+00	1.70E-01
3.00E+01	1.59E-01	0.00E+00	0.00E+00	0.00E+00	1.59E-01
4.00E+01	1.52E-01	0.00E+00	0.00E+00	0.00E+00	1.52E-01
5.00E+01	1.45E-01	0.00E+00	0.00E+00	0.00E+00	1.45E-01
6.00E+01	1.40E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
7.00E+01	1.36E-01	0.00E+00	0.00E+00	0.00E+00	1.36E-01
8.00E+01	1.32E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-01
9.00E+01	1.28E-01	0.00E+00	0.00E+00	0.00E+00	1.28E-01
1.00E+02	1.25E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-01
2.00E+02	1.03E-01	0.00E+00	0.00E+00	0.00E+00	1.03E-01
3.00E+02	8.63E-02	0.00E+00	0.00E+00	0.00E+00	8.63E-02
4.00E+02	7.26E-02	0.00E+00	0.00E+00	0.00E+00	7.26E-02
5.00E+02	6.10E-02	0.00E+00	0.00E+00	0.00E+00	6.10E-02
6.00E+02	5.13E-02	0.00E+00	0.00E+00	0.00E+00	5.13E-02
7.00E+02	4.32E-02	0.00E+00	0.00E+00	0.00E+00	4.32E-02
8.00E+02	3.63E-02	0.00E+00	0.00E+00	0.00E+00	3.63E-02
9.00E+02	3.05E-02	0.00E+00	0.00E+00	0.00E+00	3.05E-02
1.00E+03	2.57E-02	0.00E+00	0.00E+00	0.00E+00	2.57E-02
2.00E+03	4.54E-03	0.00E+00	0.00E+00	0.00E+00	4.54E-03
4.00E+03	1.42E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-04
7.00E+03	7.85E-07	0.00E+00	0.00E+00	0.00E+00	7.85E-07
8.00E+03	1.39E-07	0.00E+00	0.00E+00	0.00E+00	1.39E-07
9.00E+03	2.44E-08	0.00E+00	0.00E+00	0.00E+00	2.44E-08

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.65E-02		6.06E-05
2.00E-01		5.35E-02		7.39E-04
3.00E-01		7.70E-02		2.63E-03
4.00E-01		9.74E-02		5.88E-03
5.00E-01		1.15E-01		1.04E-02
6.00E-01		1.31E-01		1.59E-02
7.00E-01		1.45E-01		2.22E-02
8.00E-01		1.57E-01		2.90E-02
9.00E-01		1.68E-01		3.61E-02
1.00E+00	1.78E-01	1.78E-01	4.34E-02	4.34E-02
2.00E+00	5.64E-02	2.34E-01	6.11E-02	1.05E-01
3.00E+00	2.21E-02	2.56E-01	3.08E-02	1.35E-01
4.00E+00	1.09E-02	2.67E-01	1.27E-02	1.48E-01
5.00E+00	6.95E-03	2.74E-01	4.87E-03	1.53E-01
6.00E+00	5.32E-03	2.79E-01	1.83E-03	1.55E-01
7.00E+00	4.46E-03	2.84E-01	6.77E-04	1.55E-01
8.00E+00	3.88E-03	2.88E-01	2.50E-04	1.56E-01
9.00E+00	3.43E-03	2.91E-01	9.20E-05	1.56E-01
1.00E+01	3.06E-03	2.94E-01	3.39E-05	1.56E-01
2.00E+01	1.35E-03	3.13E-01	0.00E+00	1.56E-01
3.00E+01	8.93E-04	3.24E-01	0.00E+00	1.56E-01
4.00E+01	6.99E-04	3.32E-01	0.00E+00	1.56E-01
5.00E+01	5.77E-04	3.38E-01	0.00E+00	1.56E-01
6.00E+01	4.88E-04	3.43E-01	0.00E+00	1.56E-01
7.00E+01	4.21E-04	3.48E-01	0.00E+00	1.56E-01
8.00E+01	3.69E-04	3.52E-01	0.00E+00	1.56E-01
9.00E+01	3.29E-04	3.55E-01	0.00E+00	1.56E-01
1.00E+02	2.98E-04	3.58E-01	0.00E+00	1.56E-01
2.00E+02	1.83E-04	3.81E-01	0.00E+00	1.56E-01
3.00E+02	1.50E-04	3.97E-01	0.00E+00	1.56E-01
4.00E+02	1.26E-04	4.11E-01	0.00E+00	1.56E-01
5.00E+02	1.06E-04	4.22E-01	0.00E+00	1.56E-01
6.00E+02	8.90E-05	4.32E-01	0.00E+00	1.56E-01
7.00E+02	7.48E-05	4.40E-01	0.00E+00	1.56E-01
8.00E+02	6.29E-05	4.47E-01	0.00E+00	1.56E-01
9.00E+02	5.29E-05	4.53E-01	0.00E+00	1.56E-01
1.00E+03	4.45E-05	4.58E-01	0.00E+00	1.56E-01
2.00E+03	7.87E-06	4.79E-01	0.00E+00	1.56E-01
4.00E+03	2.49E-07	4.83E-01	0.00E+00	1.56E-01
6.00E+03	1.19E-08	4.83E-01	0.00E+00	1.56E-01

CLASS D AMAD = 1 MICRON STABLE TELLURIUM 128

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.57E-01	2.26E-01	3.03E-04	1.47E-01	6.30E-01
2.00E-01	2.80E-01	2.01E-01	2.96E-07	1.36E-01	6.18E-01
3.00E-01	2.96E-01	1.79E-01	0.00E+00	1.29E-01	6.05E-01
4.00E-01	3.06E-01	1.60E-01	0.00E+00	1.24E-01	5.90E-01
5.00E-01	3.13E-01	1.43E-01	0.00E+00	1.19E-01	5.74E-01
6.00E-01	3.18E-01	1.27E-01	0.00E+00	1.13E-01	5.58E-01
7.00E-01	3.21E-01	1.13E-01	0.00E+00	1.08E-01	5.41E-01
8.00E-01	3.22E-01	1.01E-01	0.00E+00	1.02E-01	5.25E-01
9.00E-01	3.23E-01	8.96E-02	0.00E+00	9.60E-02	5.08E-01
1.00E+00	3.23E-01	7.97E-02	0.00E+00	9.00E-02	4.92E-01
2.00E+00	3.00E-01	2.42E-02	0.00E+00	4.06E-02	3.65E-01
3.00E+00	2.73E-01	7.13E-03	0.00E+00	1.61E-02	2.97E-01
4.00E+00	2.55E-01	2.05E-03	0.00E+00	6.13E-03	2.63E-01
5.00E+00	2.44E-01	5.81E-04	0.00E+00	2.28E-03	2.47E-01
6.00E+00	2.36E-01	1.62E-04	0.00E+00	8.45E-04	2.37E-01
7.00E+00	2.31E-01	4.47E-05	0.00E+00	3.12E-04	2.31E-01
8.00E+00	2.27E-01	1.22E-05	0.00E+00	1.15E-04	2.27E-01
9.00E+00	2.23E-01	3.32E-06	0.00E+00	4.22E-05	2.23E-01
1.00E+01	2.20E-01	8.96E-07	0.00E+00	1.55E-05	2.20E-01
2.00E+01	1.93E-01	0.00E+00	0.00E+00	0.00E+00	1.93E-01
3.00E+01	1.73E-01	0.00E+00	0.00E+00	0.00E+00	1.73E-01
4.00E+01	1.60E-01	0.00E+00	0.00E+00	0.00E+00	1.60E-01
5.00E+01	1.50E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
6.00E+01	1.43E-01	0.00E+00	0.00E+00	0.00E+00	1.43E-01
7.00E+01	1.38E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-01
8.00E+01	1.35E-01	0.00E+00	0.00E+00	0.00E+00	1.35E-01
9.00E+01	1.32E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-01
1.00E+02	1.30E-01	0.00E+00	0.00E+00	0.00E+00	1.30E-01
2.00E+02	1.25E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-01
3.00E+02	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-01
4.00E+02	1.21E-01	0.00E+00	0.00E+00	0.00E+00	1.21E-01
5.00E+02	1.19E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-01
6.00E+02	1.18E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-01
7.00E+02	1.16E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-01
8.00E+02	1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
9.00E+02	1.13E-01	0.00E+00	0.00E+00	0.00E+00	1.13E-01
1.00E+03	1.11E-01	0.00E+00	0.00E+00	0.00E+00	1.11E-01
2.00E+03	9.70E-02	0.00E+00	0.00E+00	0.00E+00	9.70E-02
4.00E+03	7.35E-02	0.00E+00	0.00E+00	0.00E+00	7.35E-02
8.00E+03	4.22E-02	0.00E+00	0.00E+00	0.00E+00	4.22E-02
1.00E+04	3.20E-02	0.00E+00	0.00E+00	0.00E+00	3.20E-02
2.00E+04	8.00E-03	0.00E+00	0.00E+00	0.00E+00	8.00E-03

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		6.85E-03		2.34E-03
2.00E-01		1.53E-02		5.81E-03
3.00E-01		2.41E-02		1.05E-02
4.00E-01		3.29E-02		1.64E-02
5.00E-01		4.17E-02		2.32E-02
6.00E-01		5.03E-02		3.09E-02
7.00E-01		5.87E-02		3.90E-02
8.00E-01		6.68E-02		4.75E-02
9.00E-01		7.46E-02		5.60E-02
1.00E+00	8.22E-02	8.22E-02	6.45E-02	6.45E-02
2.00E+00	5.85E-02	1.41E-01	6.89E-02	1.33E-01
3.00E+00	3.29E-02	1.74E-01	3.55E-02	1.69E-01
4.00E+00	1.75E-02	1.91E-01	1.59E-02	1.85E-01
5.00E+00	9.60E-03	2.01E-01	7.04E-03	1.92E-01
6.00E+00	5.79E-03	2.07E-01	3.37E-03	1.95E-01
7.00E+00	4.01E-03	2.11E-01	1.87E-03	1.97E-01
8.00E+00	3.18E-03	2.14E-01	1.26E-03	1.98E-01
9.00E+00	2.77E-03	2.17E-01	9.96E-04	1.99E-01
1.00E+01	2.55E-03	2.19E-01	8.75E-04	2.00E-01
2.00E+01	1.73E-03	2.39E-01	5.77E-04	2.07E-01
3.00E+01	1.23E-03	2.54E-01	4.10E-04	2.12E-01
4.00E+01	8.73E-04	2.64E-01	2.91E-04	2.15E-01
5.00E+01	6.21E-04	2.71E-01	2.07E-04	2.18E-01
6.00E+01	4.43E-04	2.77E-01	1.48E-04	2.19E-01
7.00E+01	3.17E-04	2.80E-01	1.06E-04	2.21E-01
8.00E+01	2.28E-04	2.83E-01	7.60E-05	2.21E-01
9.00E+01	1.65E-04	2.85E-01	5.51E-05	2.22E-01
1.00E+02	1.21E-04	2.86E-01	4.02E-05	2.23E-01
2.00E+02	1.63E-05	2.90E-01	5.43E-06	2.24E-01
3.00E+02	1.29E-05	2.92E-01	4.29E-06	2.24E-01
4.00E+02	1.26E-05	2.93E-01	4.20E-06	2.25E-01
5.00E+02	1.24E-05	2.94E-01	4.14E-06	2.25E-01
6.00E+02	1.22E-05	2.96E-01	4.08E-06	2.26E-01
7.00E+02	1.21E-05	2.97E-01	4.03E-06	2.26E-01
8.00E+02	1.19E-05	2.98E-01	3.97E-06	2.27E-01
9.00E+02	1.17E-05	2.99E-01	3.92E-06	2.27E-01
1.00E+03	1.16E-05	3.00E-01	3.86E-06	2.27E-01
2.00E+03	1.01E-05	3.11E-01	3.36E-06	2.31E-01
4.00E+03	7.64E-06	3.29E-01	2.55E-06	2.37E-01
8.00E+03	4.39E-06	3.52E-01	1.46E-06	2.45E-01
1.00E+04	3.32E-06	3.60E-01	1.11E-06	2.47E-01
2.00E+04	8.23E-07	3.78E-01	2.77E-07	2.53E-01

CLASS D **AMAD = 1 MICRON** **STABLE** **IODINE 127**

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.41E-01	2.26E-01	3.03E-04	2.17E-02	5.89E-01
2.00E-01	3.27E-01	2.01E-01	2.96E-07	2.28E-03	5.30E-01
3.00E-01	3.01E-01	1.79E-01	0.00E+00	4.15E-04	4.81E-01
4.00E-01	2.79E-01	1.60E-01	0.00E+00	1.85E-04	4.39E-01
5.00E-01	2.62E-01	1.43E-01	0.00E+00	1.21E-04	4.05E-01
6.00E-01	2.49E-01	1.27E-01	0.00E+00	8.47E-05	3.76E-01
7.00E-01	2.39E-01	1.13E-01	0.00E+00	5.98E-05	3.52E-01
8.00E-01	2.30E-01	1.01E-01	0.00E+00	4.23E-05	3.31E-01
9.00E-01	2.24E-01	8.96E-02	0.00E+00	2.99E-05	3.13E-01
1.00E+00	2.19E-01	7.97E-02	0.00E+00	2.12E-05	2.98E-01
2.00E+00	1.98E-01	2.42E-02	0.00E+00	7.04E-07	2.22E-01
3.00E+00	1.93E-01	7.13E-03	0.00E+00	3.82E-08	2.01E-01
4.00E+00	1.92E-01	2.05E-03	0.00E+00	0.00E+00	1.94E-01
5.00E+00	1.91E-01	5.81E-04	0.00E+00	0.00E+00	1.92E-01
6.00E+00	1.91E-01	1.62E-04	0.00E+00	0.00E+00	1.91E-01
7.00E+00	1.91E-01	4.47E-05	0.00E+00	0.00E+00	1.91E-01
8.00E+00	1.90E-01	1.22E-05	0.00E+00	0.00E+00	1.90E-01
9.00E+00	1.90E-01	3.32E-06	0.00E+00	0.00E+00	1.90E-01
1.00E+01	1.89E-01	8.96E-07	0.00E+00	0.00E+00	1.89E-01
2.00E+01	1.83E-01	0.00E+00	0.00E+00	0.00E+00	1.83E-01
3.00E+01	1.75E-01	0.00E+00	0.00E+00	0.00E+00	1.75E-01
4.00E+01	1.66E-01	0.00E+00	0.00E+00	0.00E+00	1.66E-01
5.00E+01	1.57E-01	0.00E+00	0.00E+00	0.00E+00	1.57E-01
6.00E+01	1.49E-01	0.00E+00	0.00E+00	0.00E+00	1.49E-01
7.00E+01	1.40E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
8.00E+01	1.32E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-01
9.00E+01	1.24E-01	0.00E+00	0.00E+00	0.00E+00	1.24E-01
1.00E+02	1.17E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-01
2.00E+02	6.39E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-02
3.00E+02	3.49E-02	0.00E+00	0.00E+00	0.00E+00	3.49E-02
4.00E+02	1.91E-02	0.00E+00	0.00E+00	0.00E+00	1.91E-02
5.00E+02	1.04E-02	0.00E+00	0.00E+00	0.00E+00	1.04E-02
6.00E+02	5.68E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-03
7.00E+02	3.10E-03	0.00E+00	0.00E+00	0.00E+00	3.10E-03
8.00E+02	1.70E-03	0.00E+00	0.00E+00	0.00E+00	1.70E-03
9.00E+02	9.26E-04	0.00E+00	0.00E+00	0.00E+00	9.26E-04
1.00E+03	5.05E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-04
2.00E+03	1.19E-06	0.00E+00	0.00E+00	0.00E+00	1.19E-06

CLASS D AMAD = 1 MICRON STABLE IODINE 127

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		5.01E-02		0.00E+00
2.00E-01		1.09E-01		0.00E+00
3.00E-01		1.58E-01		0.00E+00
4.00E-01		2.00E-01		0.00E+00
5.00E-01		2.34E-01		0.00E+00
6.00E-01		2.63E-01		0.00E+00
7.00E-01		2.87E-01		0.00E+00
8.00E-01		3.08E-01		0.00E+00
9.00E-01		3.26E-01		0.00E+00
1.00E+00	3.41E-01	3.41E-01	0.00E+00	0.00E+00
2.00E+00	7.63E-02	4.17E-01	0.00E+00	0.00E+00
3.00E+00	2.15E-02	4.39E-01	0.00E+00	0.00E+00
4.00E+00	6.51E-03	4.45E-01	0.00E+00	0.00E+00
5.00E+00	2.08E-03	4.47E-01	0.00E+00	0.00E+00
6.00E+00	8.09E-04	4.48E-01	0.00E+00	0.00E+00
7.00E+00	4.75E-04	4.48E-01	0.00E+00	0.00E+00
8.00E+00	4.12E-04	4.49E-01	0.00E+00	0.00E+00
9.00E+00	4.25E-04	4.49E-01	0.00E+00	0.00E+00
1.00E+01	4.57E-04	4.50E-01	0.00E+00	0.00E+00
2.00E+01	7.31E-04	4.56E-01	0.00E+00	0.00E+00
3.00E+01	8.54E-04	4.64E-01	0.00E+00	0.00E+00
4.00E+01	8.95E-04	4.73E-01	0.00E+00	0.00E+00
5.00E+01	8.92E-04	4.82E-01	0.00E+00	0.00E+00
6.00E+01	8.67E-04	4.91E-01	0.00E+00	0.00E+00
7.00E+01	8.31E-04	4.99E-01	0.00E+00	0.00E+00
8.00E+01	7.90E-04	5.07E-01	0.00E+00	0.00E+00
9.00E+01	7.48E-04	5.15E-01	0.00E+00	0.00E+00
1.00E+02	7.07E-04	5.22E-01	0.00E+00	0.00E+00
2.00E+02	3.88E-04	5.75E-01	0.00E+00	0.00E+00
3.00E+02	2.12E-04	6.04E-01	0.00E+00	0.00E+00
4.00E+02	1.16E-04	6.20E-01	0.00E+00	0.00E+00
5.00E+02	6.32E-05	6.29E-01	0.00E+00	0.00E+00
6.00E+02	3.45E-05	6.33E-01	0.00E+00	0.00E+00
7.00E+02	1.88E-05	6.36E-01	0.00E+00	0.00E+00
8.00E+02	1.03E-05	6.37E-01	0.00E+00	0.00E+00
9.00E+02	5.62E-06	6.38E-01	0.00E+00	0.00E+00
1.00E+03	3.07E-06	6.39E-01	0.00E+00	0.00E+00

CLASS D AMAD = 1 MICRON HALFLIFE= 5.73E+09 DAYS IODINE 129

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.41E-01	2.26E-01	3.03E-04	2.17E-02	5.89E-01
2.00E-01	3.27E-01	2.01E-01	2.96E-07	2.28E-03	5.30E-01
3.00E-01	3.01E-01	1.79E-01	0.00E+00	4.15E-04	4.81E-01
4.00E-01	2.79E-01	1.60E-01	0.00E+00	1.85E-04	4.39E-01
5.00E-01	2.62E-01	1.43E-01	0.00E+00	1.21E-04	4.05E-01
6.00E-01	2.49E-01	1.27E-01	0.00E+00	8.47E-05	3.76E-01
7.00E-01	2.39E-01	1.13E-01	0.00E+00	5.98E-05	3.52E-01
8.00E-01	2.30E-01	1.01E-01	0.00E+00	4.23E-05	3.31E-01
9.00E-01	2.24E-01	8.96E-02	0.00E+00	2.99E-05	3.13E-01
1.00E+00	2.19E-01	7.97E-02	0.00E+00	2.12E-05	2.98E-01
2.00E+00	1.98E-01	2.42E-02	0.00E+00	7.04E-07	2.22E-01
3.00E+00	1.93E-01	7.13E-03	0.00E+00	3.82E-08	2.01E-01
4.00E+00	1.92E-01	2.05E-03	0.00E+00	0.00E+00	1.94E-01
5.00E+00	1.91E-01	5.81E-04	0.00E+00	0.00E+00	1.92E-01
6.00E+00	1.91E-01	1.62E-04	0.00E+00	0.00E+00	1.91E-01
7.00E+00	1.91E-01	4.47E-05	0.00E+00	0.00E+00	1.91E-01
8.00E+00	1.90E-01	1.22E-05	0.00E+00	0.00E+00	1.90E-01
9.00E+00	1.90E-01	3.32E-06	0.00E+00	0.00E+00	1.90E-01
1.00E+01	1.89E-01	8.96E-07	0.00E+00	0.00E+00	1.89E-01
2.00E+01	1.83E-01	0.00E+00	0.00E+00	0.00E+00	1.83E-01
3.00E+01	1.75E-01	0.00E+00	0.00E+00	0.00E+00	1.75E-01
4.00E+01	1.66E-01	0.00E+00	0.00E+00	0.00E+00	1.66E-01
5.00E+01	1.57E-01	0.00E+00	0.00E+00	0.00E+00	1.57E-01
6.00E+01	1.49E-01	0.00E+00	0.00E+00	0.00E+00	1.49E-01
7.00E+01	1.40E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
8.00E+01	1.32E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-01
9.00E+01	1.24E-01	0.00E+00	0.00E+00	0.00E+00	1.24E-01
1.00E+02	1.17E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-01
2.00E+02	6.39E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-02
3.00E+02	3.49E-02	0.00E+00	0.00E+00	0.00E+00	3.49E-02
4.00E+02	1.91E-02	0.00E+00	0.00E+00	0.00E+00	1.91E-02
5.00E+02	1.04E-02	0.00E+00	0.00E+00	0.00E+00	1.04E-02
6.00E+02	5.68E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-03
7.00E+02	3.10E-03	0.00E+00	0.00E+00	0.00E+00	3.10E-03
8.00E+02	1.70E-03	0.00E+00	0.00E+00	0.00E+00	1.70E-03
9.00E+02	9.26E-04	0.00E+00	0.00E+00	0.00E+00	9.26E-04
1.00E+03	5.05E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-04
2.00E+03	1.19E-06	0.00E+00	0.00E+00	0.00E+00	1.19E-06

CLASS D AMAD = 1 MICRON HALFLIFE= 5.73E+09 DAYS IODINE 129

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		5.01E-02		0.00E+00
2.00E-01		1.09E-01		0.00E+00
3.00E-01		1.58E-01		0.00E+00
4.00E-01		2.00E-01		0.00E+00
5.00E-01		2.34E-01		0.00E+00
6.00E-01		2.63E-01		0.00E+00
7.00E-01		2.87E-01		0.00E+00
8.00E-01		3.08E-01		0.00E+00
9.00E-01		3.26E-01		0.00E+00
1.00E+00	3.41E-01	3.41E-01	0.00E+00	0.00E+00
2.00E+00	7.63E-02	4.17E-01	0.00E+00	0.00E+00
3.00E+00	2.15E-02	4.39E-01	0.00E+00	0.00E+00
4.00E+00	6.51E-03	4.45E-01	0.00E+00	0.00E+00
5.00E+00	2.08E-03	4.47E-01	0.00E+00	0.00E+00
6.00E+00	8.09E-04	4.48E-01	0.00E+00	0.00E+00
7.00E+00	4.75E-04	4.48E-01	0.00E+00	0.00E+00
8.00E+00	4.12E-04	4.49E-01	0.00E+00	0.00E+00
9.00E+00	4.25E-04	4.49E-01	0.00E+00	0.00E+00
1.00E+01	4.57E-04	4.50E-01	0.00E+00	0.00E+00
2.00E+01	7.31E-04	4.56E-01	0.00E+00	0.00E+00
3.00E+01	8.54E-04	4.64E-01	0.00E+00	0.00E+00
4.00E+01	8.95E-04	4.73E-01	0.00E+00	0.00E+00
5.00E+01	8.92E-04	4.82E-01	0.00E+00	0.00E+00
6.00E+01	8.67E-04	4.91E-01	0.00E+00	0.00E+00
7.00E+01	8.31E-04	4.99E-01	0.00E+00	0.00E+00
8.00E+01	7.90E-04	5.07E-01	0.00E+00	0.00E+00
9.00E+01	7.48E-04	5.15E-01	0.00E+00	0.00E+00
1.00E+02	7.07E-04	5.22E-01	0.00E+00	0.00E+00
2.00E+02	3.88E-04	5.75E-01	0.00E+00	0.00E+00
3.00E+02	2.12E-04	6.04E-01	0.00E+00	0.00E+00
4.00E+02	1.16E-04	6.20E-01	0.00E+00	0.00E+00
5.00E+02	6.32E-05	6.29E-01	0.00E+00	0.00E+00
6.00E+02	3.45E-05	6.33E-01	0.00E+00	0.00E+00
7.00E+02	1.88E-05	6.36E-01	0.00E+00	0.00E+00
8.00E+02	1.03E-05	6.37E-01	0.00E+00	0.00E+00
9.00E+02	5.62E-06	6.38E-01	0.00E+00	0.00E+00
1.00E+03	3.07E-06	6.39E-01	0.00E+00	0.00E+00

CLASS D AMAD = 1 MICRON HALFLIFE= 8.04E+00 DAYS IODINE 131

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.38E-01	2.24E-01	3.00E-04	2.15E-02	5.84E-01
2.00E-01	3.21E-01	1.98E-01	2.91E-07	2.24E-03	5.21E-01
3.00E-01	2.93E-01	1.75E-01	0.00E+00	4.05E-04	4.68E-01
4.00E-01	2.70E-01	1.55E-01	0.00E+00	1.79E-04	4.25E-01
5.00E-01	2.51E-01	1.37E-01	0.00E+00	1.16E-04	3.88E-01
6.00E-01	2.37E-01	1.21E-01	0.00E+00	8.04E-05	3.57E-01
7.00E-01	2.25E-01	1.06E-01	0.00E+00	5.63E-05	3.31E-01
8.00E-01	2.15E-01	9.40E-02	0.00E+00	3.95E-05	3.09E-01
9.00E-01	2.07E-01	8.29E-02	0.00E+00	2.77E-05	2.90E-01
1.00E+00	2.01E-01	7.31E-02	0.00E+00	1.94E-05	2.74E-01
2.00E+00	1.67E-01	2.04E-02	0.00E+00	5.93E-07	1.87E-01
3.00E+00	1.49E-01	5.51E-03	0.00E+00	2.95E-08	1.55E-01
4.00E+00	1.36E-01	1.45E-03	0.00E+00	0.00E+00	1.37E-01
5.00E+00	1.24E-01	3.77E-04	0.00E+00	0.00E+00	1.25E-01
6.00E+00	1.14E-01	9.66E-05	0.00E+00	0.00E+00	1.14E-01
7.00E+00	1.04E-01	2.45E-05	0.00E+00	0.00E+00	1.04E-01
8.00E+00	9.55E-02	6.14E-06	0.00E+00	0.00E+00	9.55E-02
9.00E+00	8.74E-02	1.53E-06	0.00E+00	0.00E+00	8.74E-02
1.00E+01	8.00E-02	3.79E-07	0.00E+00	0.00E+00	8.00E-02
2.00E+01	3.27E-02	0.00E+00	0.00E+00	0.00E+00	3.27E-02
3.00E+01	1.32E-02	0.00E+00	0.00E+00	0.00E+00	1.32E-02
4.00E+01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	5.29E-03
5.00E+01	2.11E-03	0.00E+00	0.00E+00	0.00E+00	2.11E-03
6.00E+01	8.42E-04	0.00E+00	0.00E+00	0.00E+00	8.42E-04
7.00E+01	3.35E-04	0.00E+00	0.00E+00	0.00E+00	3.35E-04
8.00E+01	1.33E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-04
9.00E+01	5.30E-05	0.00E+00	0.00E+00	0.00E+00	5.30E-05
1.00E+02	2.11E-05	0.00E+00	0.00E+00	0.00E+00	2.11E-05

CLASS D AMAD = 1 MICRON HALFLIFE= 8.04E+00 DAYS IODINE 131

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		4.96E-02		0.00E+00
2.00E-01		1.07E-01		0.00E+00
3.00E-01		1.54E-01		0.00E+00
4.00E-01		1.93E-01		0.00E+00
5.00E-01		2.24E-01		0.00E+00
6.00E-01		2.50E-01		0.00E+00
7.00E-01		2.70E-01		0.00E+00
8.00E-01		2.87E-01		0.00E+00
9.00E-01		3.01E-01		0.00E+00
1.00E+00	3.13E-01	3.13E-01	0.00E+00	0.00E+00
2.00E+00	6.42E-02	3.51E-01	0.00E+00	0.00E+00
3.00E+00	1.66E-02	3.39E-01	0.00E+00	0.00E+00
4.00E+00	4.61E-03	3.15E-01	0.00E+00	0.00E+00
5.00E+00	1.35E-03	2.91E-01	0.00E+00	0.00E+00
6.00E+00	4.83E-04	2.67E-01	0.00E+00	0.00E+00
7.00E+00	2.60E-04	2.45E-01	0.00E+00	0.00E+00
8.00E+00	2.07E-04	2.25E-01	0.00E+00	0.00E+00
9.00E+00	1.96E-04	2.07E-01	0.00E+00	0.00E+00
1.00E+01	1.93E-04	1.90E-01	0.00E+00	0.00E+00
2.00E+01	1.30E-04	8.13E-02	0.00E+00	0.00E+00
3.00E+01	6.43E-05	3.49E-02	0.00E+00	0.00E+00
4.00E+01	2.84E-05	1.50E-02	0.00E+00	0.00E+00
5.00E+01	1.20E-05	6.47E-03	0.00E+00	0.00E+00
6.00E+01	4.91E-06	2.78E-03	0.00E+00	0.00E+00
7.00E+01	1.99E-06	1.19E-03	0.00E+00	0.00E+00
8.00E+01	7.99E-07	5.13E-04	0.00E+00	0.00E+00
9.00E+01	3.19E-07	2.20E-04	0.00E+00	0.00E+00
1.00E+02	1.27E-07	9.41E-05	0.00E+00	0.00E+00

CLASS D AMAD = 1 MICRON HALFLIFE= 8.04E+00 DAYS IODINE 131

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	THYROID	24-HOUR URINE	ACCUMULATED URINE	ACCUMULATED FECES
1.00E-01	2.13E-02		4.83E-02	1.30E-03
2.00E-01	4.58E-02		1.04E-01	3.00E-03
3.00E-01	6.61E-02		1.50E-01	4.00E-03
4.00E-01	8.25E-02		1.88E-01	5.00E-03
5.00E-01	9.59E-02		2.18E-01	6.00E-03
6.00E-01	1.07E-01		2.43E-01	7.00E-03
7.00E-01	1.16E-01		2.63E-01	7.00E-03
8.00E-01	1.23E-01		2.79E-01	8.00E-03
9.00E-01	1.29E-01		2.93E-01	8.00E-03
1.00E+00	1.33E-01	3.04E-01	3.04E-01	9.00E-03
2.00E+00	1.49E-01	6.24E-02	3.41E-01	1.00E-02
3.00E+00	1.42E-01	1.62E-02	3.29E-01	1.00E-02
4.00E+00	1.31E-01	4.47E-03	3.06E-01	9.00E-03
5.00E+00	1.20E-01	1.31E-03	2.83E-01	8.00E-03
6.00E+00	1.09E-01	3.29E-04	2.60E-01	7.00E-03
7.00E+00	9.95E-02	2.53E-04	2.38E-01	7.00E-03
8.00E+00	9.06E-02	2.01E-04	2.19E-01	6.00E-03
9.00E+00	8.25E-02	1.90E-04	2.01E-01	6.00E-03
1.00E+01	7.51E-02	1.88E-04	1.84E-01	6.00E-03
2.00E+01	2.95E-02	1.27E-04	7.90E-02	2.30E-03
3.00E+01	1.16E-02	6.25E-05	3.39E-02	1.00E-03
4.00E+01	4.60E-03	2.77E-05	1.46E-02	4.00E-04
5.00E+01	1.82E-03	1.16E-05	6.28E-03	1.90E-04
6.00E+01	7.24E-04	4.78E-06	2.70E-03	8.00E-05
7.00E+01	2.87E-04	1.93E-06	1.16E-03	3.00E-05
8.00E+01	1.14E-04	7.76E-07	4.98E-04	1.50E-05
9.00E+01	4.54E-05	3.11E-07	2.14E-04	6.00E-06
1.00E+02	1.80E-05	1.24E-07	9.14E-05	2.70E-06

CLASS D AMAD = 1 MICRON HALFLIFE= 9.58E-02 DAYS IODINE 132

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	1.66E-01	1.10E-01	1.47E-04	1.05E-02	2.86E-01
2.00E-01	7.69E-02	4.74E-02	6.96E-08	5.37E-04	1.25E-01
3.00E-01	3.44E-02	2.05E-02	0.00E+00	4.74E-05	5.49E-02
4.00E-01	1.55E-02	8.86E-03	0.00E+00	1.02E-05	2.43E-02
5.00E-01	7.05E-03	3.83E-03	0.00E+00	3.25E-06	1.09E-02
6.00E-01	3.25E-03	1.66E-03	0.00E+00	1.10E-06	4.91E-03
7.00E-01	1.51E-03	7.15E-04	0.00E+00	3.78E-07	2.23E-03
8.00E-01	7.07E-04	3.09E-04	0.00E+00	1.30E-07	1.02E-03
9.00E-01	3.33E-04	1.33E-04	0.00E+00	4.46E-08	4.67E-04
1.00E+00	1.58E-04	5.76E-05	0.00E+00	1.53E-08	2.15E-04
2.00E+00	1.03E-07	1.26E-08	0.00E+00	0.00E+00	1.16E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 9.58E-02 DAYS IODINE 132

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.43E-02		0.00E-00
2.00E-01		2.56E-02		0.00E-00
3.00E-01		1.81E-02		0.00E-00
4.00E-01		1.11E-02		0.00E-00
5.00E-01		6.29E-03		0.00E-00
6.00E-01		3.43E-03		0.00E-00
7.00E-01		1.82E-03		0.00E-00
8.00E-01		9.45E-04		0.00E-00
9.00E-01		4.85E-04		0.00E-00
1.00E+00	2.46E-04	2.46E-04	0.00E+00	0.00E-00
2.00E+00	3.98E-08	2.18E-07	0.00E+00	0.00E-00

CLASS D AMAD = 1 MICRON HALFLIFE= 9.58E-02 DAYS IODINE 132

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	THYROID	24-HOUR URINE	ACCUMULATED URINE	ACCUMULATED FECES
1.00E-01	9.99E-03		2.26E-02	6.10E-04
2.00E-01	1.01E-02		2.29E-02	6.60E-04
3.00E-01	6.82E-03		1.55E-02	4.12E-04
4.00E-01	3.99E-03		9.09E-03	2.42E-04
5.00E-01	2.17E-03		4.94E-03	1.36E-04
6.00E-01	1.14E-03		2.58E-03	7.44E-05
7.00E-01	5.78E-04		1.31E-03	3.49E-05
8.00E-01	2.88E-04		6.52E-04	1.87E-05
9.00E-01	1.41E-04		3.21E-04	8.77E-06
1.00E+00	6.84E-05	1.56E-04	1.56E-04	4.63E-06
2.00E+00	3.94E-08	1.65E-08	9.02E-08	2.64E-09

CLASS D AMAD = 1 MICRON HALFLIFE= 8.67E-01 DAYS IODINE 133

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.15E-01	2.08E-01	2.79E-04	2.00E-02	5.44E-01
2.00E-01	2.79E-01	1.72E-01	2.52E-07	1.95E-03	4.52E-01
3.00E-01	2.37E-01	1.41E-01	0.00E+00	3.27E-04	3.78E-01
4.00E-01	2.03E-01	1.16E-01	0.00E+00	1.34E-04	3.19E-01
5.00E-01	1.76E-01	9.56E-02	0.00E+00	8.11E-05	2.72E-01
6.00E-01	1.54E-01	7.86E-02	0.00E+00	5.24E-05	2.33E-01
7.00E-01	1.36E-01	6.46E-02	0.00E+00	3.42E-05	2.01E-01
8.00E-01	1.22E-01	5.31E-02	0.00E+00	2.23E-05	1.75E-01
9.00E-01	1.09E-01	4.36E-02	0.00E+00	1.46E-05	1.53E-01
1.00E+00	9.83E-02	3.58E-02	0.00E+00	9.53E-06	1.34E-01
2.00E+00	4.00E-02	4.89E-03	0.00E+00	1.42E-07	4.49E-02
3.00E+00	1.76E-02	6.48E-04	0.00E+00	0.00E+00	1.82E-02
4.00E+00	7.84E-03	8.38E-05	0.00E+00	0.00E+00	7.93E-03
5.00E+00	3.51E-03	1.07E-05	0.00E+00	0.00E+00	3.52E-03
6.00E+00	1.58E-03	1.34E-06	0.00E+00	0.00E+00	1.58E-03
7.00E+00	7.07E-04	1.66E-07	0.00E+00	0.00E+00	7.08E-04
8.00E+00	3.17E-04	2.04E-08	0.00E+00	0.00E+00	3.17E-04
9.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1.00E+01	6.39E-05	0.00E+00	0.00E+00	0.00E+00	6.39E-05
2.00E+02	2.08E-08	0.00E+00	0.00E+00	0.00E+00	2.08E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 8.67E-01 DAYS IODINE 133

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		4.61E-02		0.00E+00
2.00E-01		9.26E-02		0.00E+00
3.00E-01		1.25E-01		0.00E+00
4.00E-01		1.45E-01		0.00E+00
5.00E-01		1.57E-01		0.00E+00
6.00E-01		1.63E-01		0.00E+00
7.00E-01		1.64E-01		0.00E+00
8.00E-01		1.62E-01		0.00E+00
9.00E-01		1.59E-01		0.00E+00
1.00E+00	1.53E-01	1.53E-01	0.00E+00	0.00E+00
2.00E+00	1.54E-02	8.43E-02	0.00E+00	0.00E+00
3.00E+00	1.95E-03	3.98E-02	0.00E+00	0.00E+00
4.00E+00	2.66E-04	1.82E-02	0.00E+00	0.00E+00
5.00E+00	3.82E-05	8.21E-03	0.00E+00	0.00E+00
6.00E+00	6.68E-06	3.70E-03	0.00E+00	0.00E+00
7.00E+00	1.76E-06	1.66E-03	0.00E+00	0.00E+00
8.00E+00	6.88E-07	7.49E-04	0.00E+00	0.00E+00
9.00E+00	3.19E-07	3.37E-04	0.00E+00	0.00E+00
1.00E+01	1.54E-07	1.52E-04	0.00E+00	0.00E+00
2.00E+01	0.00E+00	5.19E-08	0.00E+00	0.00E+00

CLASS D AMAD = 1 MICRON HALFLIFE= 8.67E-01 DAYS IODINE 133

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	THYROID	24-HOUR URINE	ACCUMULATED URINE	ACCUMULATED FECES
1.00E-01	1.98E-02		4.50E-02	1.20E-03
2.00E-01	3.97E-02		9.01E-02	2.60E-03
3.00E-01	5.34E-02		1.21E-02	3.20E-03
4.00E-01	6.20E-02		1.41E-01	3.70E-03
5.00E-01	6.71E-02		1.53E-01	4.20E-03
6.00E-01	6.97E-02		1.58E-01	4.50E-03
7.00E-01	7.04E-02		1.59E-01	4.50E-03
8.00E-01	6.95E-02		1.58E-01	4.50E-03
9.00E-01	6.79E-02		1.54E-01	4.40E-03
1.00E+00	6.52E-02	1.49E-01	1.49E-01	4.40E-03
2.00E+00	3.58E-02	1.50E-02	8.50E-02	2.40E-03
3.00E+00	1.67E-02	1.90E-03	3.86E-02	1.20E-03
4.00E+00	7.55E-03	2.58E-04	1.76E-02	5.20E-04
5.00E+00	3.39E-03	3.71E-05	7.98E-03	2.30E-04
6.00E+00	1.51E-03	4.55E-06	3.60E-03	9.70E-05
7.00E+00	6.75E-04	1.76E-06	1.62E-03	4.80E-05
8.00E+00	3.01E-04	6.69E-07	7.29E-04	2.00E-05
9.00E+00	1.34E-04	3.10E-07	3.28E-04	9.80E-06
1.00E+01	6.00E-05	1.50E-07	1.47E-04	4.80E-06
2.00E+01	1.88E-08	0.00E+00	5.04E-08	0.00E+00

CLASS D AMAD = 1 MICRON STABLE CESIUM 133

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.90E-01	2.26E-01	3.03E-04	2.17E-02	6.38E-01
2.00E-01	4.33E-01	2.01E-01	2.96E-07	2.28E-03	6.36E-01
3.00E-01	4.55E-01	1.79E-01	0.00E+00	4.15E-04	6.35E-01
4.00E-01	4.73E-01	1.60E-01	0.00E+00	1.85E-04	6.33E-01
5.00E-01	4.88E-01	1.43E-01	0.00E+00	1.21E-04	6.31E-01
6.00E-01	5.02E-01	1.27E-01	0.00E+00	8.47E-05	6.29E-01
7.00E-01	5.14E-01	1.13E-01	0.00E+00	5.98E-05	6.28E-01
8.00E-01	5.25E-01	1.01E-01	0.00E+00	4.23E-05	6.26E-01
9.00E-01	5.34E-01	8.96E-02	0.00E+00	2.99E-05	6.24E-01
1.00E+00	5.43E-01	7.97E-02	0.00E+00	2.12E-05	6.22E-01
2.00E+00	5.81E-01	2.42E-02	0.00E+00	7.04E-07	6.06E-01
3.00E+00	5.85E-01	7.13E-03	0.00E+00	3.82E-08	5.92E-01
4.00E+00	5.79E-01	2.05E-03	0.00E+00	0.00E+00	5.81E-01
5.00E+00	5.71E-01	5.81E-04	0.00E+00	0.00E+00	5.72E-01
6.00E+00	5.64E-01	1.62E-04	0.00E+00	0.00E+00	5.64E-01
7.00E+00	5.58E-01	4.47E-05	0.00E+00	0.00E+00	5.58E-01
8.00E+00	5.53E-01	1.22E-05	0.00E+00	0.00E+00	5.53E-01
9.00E+00	5.48E-01	3.32E-06	0.00E+00	0.00E+00	5.48E-01
1.00E+01	5.44E-01	8.96E-07	0.00E+00	0.00E+00	5.44E-01
2.00E+01	5.08E-01	0.00E+00	0.00E+00	0.00E+00	5.08E-01
3.00E+01	4.77E-01	0.00E+00	0.00E+00	0.00E+00	4.77E-01
4.00E+01	4.48E-01	0.00E+00	0.00E+00	0.00E+00	4.48E-01
5.00E+01	4.21E-01	0.00E+00	0.00E+00	0.00E+00	4.21E-01
6.00E+01	3.95E-01	0.00E+00	0.00E+00	0.00E+00	3.95E-01
7.00E+01	3.71E-01	0.00E+00	0.00E+00	0.00E+00	3.71E-01
8.00E+01	3.48E-01	0.00E+00	0.00E+00	0.00E+00	3.48E-01
9.00E+01	3.27E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-01
1.00E+02	3.07E-01	0.00E+00	0.00E+00	0.00E+00	3.07E-01
2.00E+02	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-01
3.00E+02	8.71E-02	0.00E+00	0.00E+00	0.00E+00	8.71E-02
4.00E+02	4.64E-02	0.00E+00	0.00E+00	0.00E+00	4.64E-02
5.00E+02	2.47E-02	0.00E+00	0.00E+00	0.00E+00	2.47E-02
6.00E+02	1.32E-02	0.00E+00	0.00E+00	0.00E+00	1.32E-02
7.00E+02	7.01E-03	0.00E+00	0.00E+00	0.00E+00	7.01E-03
8.00E+02	3.73E-03	0.00E+00	0.00E+00	0.00E+00	3.73E-03
9.00E+02	1.99E-03	0.00E+00	0.00E+00	0.00E+00	1.99E-03
1.00E+03	1.06E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-03
2.00E+03	1.94E-06	0.00E+00	0.00E+00	0.00E+00	1.94E-06

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		9.20E-04		2.30E-04
2.00E-01		2.22E-03		5.55E-04
3.00E-01		3.58E-03		8.95E-04
4.00E-01		4.97E-03		1.24E-03
5.00E-01		6.38E-03		1.59E-03
6.00E-01		7.80E-03		1.95E-03
7.00E-01		9.22E-03		2.31E-03
8.00E-01		1.06E-02		2.66E-03
9.00E-01		1.21E-02		3.02E-03
1.00E+00	1.35E-02	1.35E-02	3.37E-03	3.37E-03
2.00E+00	1.33E-02	2.68E-02	3.32E-03	6.69E-03
3.00E+00	1.10E-02	3.78E-02	2.76E-03	9.45E-03
4.00E+00	8.87E-03	4.67E-02	2.22E-03	1.17E-02
5.00E+00	7.16E-03	5.38E-02	1.79E-03	1.35E-02
6.00E+00	5.89E-03	5.97E-02	1.47E-03	1.49E-02
7.00E+00	4.98E-03	6.47E-02	1.24E-03	1.62E-02
8.00E+00	4.32E-03	6.90E-02	1.08E-03	1.73E-02
9.00E+00	3.85E-03	7.29E-02	9.62E-04	1.82E-02
1.00E+01	3.51E-03	7.64E-02	8.78E-04	1.91E-02
2.00E+01	2.59E-03	1.05E-01	6.48E-04	2.62E-02
3.00E+01	2.41E-03	1.30E-01	6.03E-04	3.24E-02
4.00E+01	2.27E-03	1.53E-01	5.66E-04	3.82E-02
5.00E+01	2.13E-03	1.75E-01	5.32E-04	4.37E-02
6.00E+01	2.00E-03	1.95E-01	4.99E-04	4.88E-02
7.00E+01	1.88E-03	2.15E-01	4.69E-04	5.36E-02
8.00E+01	1.76E-03	2.33E-01	4.40E-04	5.82E-02
9.00E+01	1.65E-03	2.50E-01	4.13E-04	6.24E-02
1.00E+02	1.55E-03	2.66E-01	3.88E-04	6.64E-02
2.00E+02	8.27E-04	3.80E-01	2.07E-04	9.51E-02
3.00E+02	4.40E-04	4.42E-01	1.10E-04	1.10E-01
4.00E+02	2.35E-04	4.74E-01	5.86E-05	1.19E-01
5.00E+02	1.25E-04	4.92E-01	3.12E-05	1.23E-01
6.00E+02	6.65E-05	5.01E-01	1.66E-05	1.25E-01
7.00E+02	3.54E-05	5.06E-01	8.86E-06	1.26E-01
8.00E+02	1.89E-05	5.08E-01	4.72E-06	1.27E-01
9.00E+02	1.00E-05	5.10E-01	2.51E-06	1.27E-01
1.00E+03	5.35E-06	5.10E-01	1.34E-06	1.28E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 1.10E+04 DAYS CESIUM 137

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.90E-01	2.26E-01	3.03E-04	2.17E-02	6.38E-01
2.00E-01	4.33E-01	2.01E-01	2.96E-07	2.28E-03	6.36E-01
3.00E-01	4.55E-01	1.79E-01	0.00E+00	4.15E-04	6.35E-01
4.00E-01	4.73E-01	1.60E-01	0.00E+00	1.85E-04	6.33E-01
5.00E-01	4.88E-01	1.43E-01	0.00E+00	1.21E-04	6.31E-01
6.00E-01	5.02E-01	1.27E-01	0.00E+00	8.47E-05	6.29E-01
7.00E-01	5.14E-01	1.13E-01	0.00E+00	5.98E-05	6.28E-01
8.00E-01	5.25E-01	1.01E-01	0.00E+00	4.23E-05	6.26E-01
9.00E-01	5.34E-01	8.96E-02	0.00E+00	2.99E-05	6.24E-01
1.00E+00	5.43E-01	7.97E-02	0.00E+00	2.12E-05	6.22E-01
2.00E+00	5.81E-01	2.42E-02	0.00E+00	7.04E-07	6.06E-01
3.00E+00	5.85E-01	7.13E-03	0.00E+00	3.82E-08	5.92E-01
4.00E+00	5.79E-01	2.05E-03	0.00E+00	0.00E+00	5.81E-01
5.00E+00	5.71E-01	5.80E-04	0.00E+00	0.00E+00	5.72E-01
6.00E+00	5.64E-01	1.62E-04	0.00E+00	0.00E+00	5.64E-01
7.00E+00	5.58E-01	4.47E-05	0.00E+00	0.00E+00	5.58E-01
8.00E+00	5.53E-01	1.22E-05	0.00E+00	0.00E+00	5.53E-01
9.00E+00	5.48E-01	3.32E-06	0.00E+00	0.00E+00	5.48E-01
1.00E+01	5.43E-01	8.96E-07	0.00E+00	0.00E+00	5.43E-01
2.00E+01	5.08E-01	0.00E+00	0.00E+00	0.00E+00	5.08E-01
3.00E+01	4.76E-01	0.00E+00	0.00E+00	0.00E+00	4.76E-01
4.00E+01	4.47E-01	0.00E+00	0.00E+00	0.00E+00	4.47E-01
5.00E+01	4.19E-01	0.00E+00	0.00E+00	0.00E+00	4.19E-01
6.00E+01	3.94E-01	0.00E+00	0.00E+00	0.00E+00	3.94E-01
7.00E+01	3.69E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-01
8.00E+01	3.47E-01	0.00E+00	0.00E+00	0.00E+00	3.47E-01
9.00E+01	3.25E-01	0.00E+00	0.00E+00	0.00E+00	3.25E-01
1.00E+02	3.05E-01	0.00E+00	0.00E+00	0.00E+00	3.05E-01
2.00E+02	1.61E-01	0.00E+00	0.00E+00	0.00E+00	1.61E-01
3.00E+02	8.55E-02	0.00E+00	0.00E+00	0.00E+00	8.55E-02
4.00E+02	4.52E-02	0.00E+00	0.00E+00	0.00E+00	4.52E-02
5.00E+02	2.39E-02	0.00E+00	0.00E+00	0.00E+00	2.39E-02
6.00E+02	1.27E-02	0.00E+00	0.00E+00	0.00E+00	1.27E-02
7.00E+02	6.70E-03	0.00E+00	0.00E+00	0.00E+00	6.70E-03
8.00E+02	3.55E-03	0.00E+00	0.00E+00	0.00E+00	3.55E-03
9.00E+02	1.88E-03	0.00E+00	0.00E+00	0.00E+00	1.88E-03
1.00E+03	9.94E-04	0.00E+00	0.00E+00	0.00E+00	9.94E-04
2.00E+03	1.71E-06	0.00E+00	0.00E+00	0.00E+00	1.71E-06

CLASS D AMAD = 1 MICRON HALFLIFE= 1.10E+04 DAYS CESIUM 137

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		9.20E-04		2.30E-04
2.00E-01		2.22E-03		5.55E-04
3.00E-01		3.58E-03		8.95E-04
4.00E-01		4.97E-03		1.24E-03
5.00E-01		6.38E-03		1.59E-03
6.00E-01		7.80E-03		1.95E-03
7.00E-01		9.22E-03		2.31E-03
8.00E-01		1.06E-02		2.66E-03
9.00E-01		1.21E-02		3.02E-03
1.00E+00	1.35E-02	1.35E-02	3.37E-03	3.37E-03
2.00E+00	1.33E-02	2.68E-02	3.32E-03	6.69E-03
3.00E+00	1.10E-02	3.78E-02	2.76E-03	9.45E-03
4.00E+00	8.87E-03	4.67E-02	2.22E-03	1.17E-02
5.00E+00	7.16E-03	5.38E-02	1.79E-03	1.35E-02
6.00E+00	5.89E-03	5.97E-02	1.47E-03	1.49E-02
7.00E+00	4.97E-03	6.47E-02	1.24E-03	1.62E-02
8.00E+00	4.32E-03	6.90E-02	1.08E-03	1.72E-02
9.00E+00	3.85E-03	7.28E-02	9.62E-04	1.82E-02
1.00E+01	3.51E-03	7.63E-02	8.77E-04	1.91E-02
2.00E+01	2.59E-03	1.04E-01	6.48E-04	2.61E-02
3.00E+01	2.41E-03	1.29E-01	6.02E-04	3.23E-02
4.00E+01	2.26E-03	1.52E-01	5.65E-04	3.81E-02
5.00E+01	2.12E-03	1.74E-01	5.30E-04	4.35E-02
6.00E+01	1.99E-03	1.95E-01	4.97E-04	4.86E-02
7.00E+01	1.87E-03	2.14E-01	4.67E-04	5.34E-02
8.00E+01	1.75E-03	2.32E-01	4.38E-04	5.79E-02
9.00E+01	1.64E-03	2.48E-01	4.11E-04	6.21E-02
1.00E+02	1.54E-03	2.64E-01	3.86E-04	6.60E-02
2.00E+02	8.16E-04	3.76E-01	2.04E-04	9.39E-02
3.00E+02	4.32E-04	4.33E-01	1.08E-04	1.08E-01
4.00E+02	2.29E-04	4.62E-01	5.72E-05	1.16E-01
5.00E+02	1.21E-04	4.76E-01	3.03E-05	1.19E-01
6.00E+02	6.40E-05	4.82E-01	1.60E-05	1.21E-01
7.00E+02	3.39E-05	4.84E-01	8.47E-06	1.21E-01
8.00E+02	1.79E-05	4.83E-01	4.48E-06	1.21E-01
9.00E+02	9.49E-06	4.81E-01	2.37E-06	1.20E-01
1.00E+03	5.02E-06	4.79E-01	1.26E-06	1.20E-01

CLASS D AMAD = 1 MICRON STABLE BARIUM 137

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	1.16E-01	2.26E-01	3.03E-04	1.52E-01	4.93E-01
2.00E-01	1.21E-01	2.01E-01	2.96E-07	1.47E-01	4.69E-01
3.00E-01	1.26E-01	1.79E-01	0.00E+00	1.43E-01	4.48E-01
4.00E-01	1.30E-01	1.60E-01	0.00E+00	1.38E-01	4.28E-01
5.00E-01	1.32E-01	1.43E-01	0.00E+00	1.33E-01	4.08E-01
6.00E-01	1.33E-01	1.27E-01	0.00E+00	1.28E-01	3.88E-01
7.00E-01	1.34E-01	1.13E-01	0.00E+00	1.22E-01	3.69E-01
8.00E-01	1.34E-01	1.01E-01	0.00E+00	1.16E-01	3.50E-01
9.00E-01	1.33E-01	8.96E-02	0.00E+00	1.09E-01	3.32E-01
1.00E+00	1.32E-01	7.97E-02	0.00E+00	1.02E-01	3.14E-01
2.00E+00	1.12E-01	2.42E-02	0.00E+00	4.65E-02	1.82E-01
3.00E+00	8.80E-02	7.13E-03	0.00E+00	1.85E-02	1.14E-01
4.00E+00	7.02E-02	2.05E-03	0.00E+00	7.03E-03	7.93E-02
5.00E+00	5.80E-02	5.81E-04	0.00E+00	2.62E-03	6.12E-02
6.00E+00	4.99E-02	1.62E-04	0.00E+00	9.69E-04	5.10E-02
7.00E+00	4.43E-02	4.47E-05	0.00E+00	3.57E-04	4.47E-02
8.00E+00	4.04E-02	1.22E-05	0.00E+00	1.32E-04	4.06E-02
9.00E+00	3.77E-02	3.32E-06	0.00E+00	4.84E-05	3.77E-02
1.00E+01	3.56E-02	8.96E-07	0.00E+00	1.78E-05	3.56E-02
2.00E+01	2.89E-02	0.00E+00	0.00E+00	0.00E+00	2.89E-02
3.00E+01	2.76E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-02
4.00E+01	2.68E-02	0.00E+00	0.00E+00	0.00E+00	2.68E-02
5.00E+01	2.61E-02	0.00E+00	0.00E+00	0.00E+00	2.61E-02
6.00E+01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	2.54E-02
7.00E+01	2.48E-02	0.00E+00	0.00E+00	0.00E+00	2.48E-02
8.00E+01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-02
9.00E+01	2.37E-02	0.00E+00	0.00E+00	0.00E+00	2.37E-02
1.00E+02	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-02
2.00E+02	1.95E-02	0.00E+00	0.00E+00	0.00E+00	1.95E-02
3.00E+02	1.73E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-02
4.00E+02	1.59E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-02
5.00E+02	1.49E-02	0.00E+00	0.00E+00	0.00E+00	1.49E-02
6.00E+02	1.41E-02	0.00E+00	0.00E+00	0.00E+00	1.41E-02
7.00E+02	1.34E-02	0.00E+00	0.00E+00	0.00E+00	1.34E-02
8.00E+02	1.28E-02	0.00E+00	0.00E+00	0.00E+00	1.28E-02
9.00E+02	1.23E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-02
1.00E+03	1.18E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-02
2.00E+03	8.70E-03	0.00E+00	0.00E+00	0.00E+00	8.70E-03
4.00E+03	5.63E-03	0.00E+00	0.00E+00	0.00E+00	5.63E-03
8.00E+03	2.95E-03	0.00E+00	0.00E+00	0.00E+00	2.95E-03
1.00E+04	2.23E-03	0.00E+00	0.00E+00	0.00E+00	2.23E-03
2.00E+04	6.02E-04	0.00E+00	0.00E+00	0.00E+00	6.02E-04

CLASS D AMAD = 1 MICRON STABLE BARIUM 137

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.46E-02		1.31E-01
2.00E-01		1.69E-02		1.53E-01
3.00E-01		1.88E-02		1.72E-01
4.00E-01		2.06E-02		1.91E-01
5.00E-01		2.21E-02		2.09E-01
6.00E-01		2.36E-02		2.27E-01
7.00E-01		2.49E-02		2.45E-01
8.00E-01		2.62E-02		2.63E-01
9.00E-01		2.73E-02		2.80E-01
1.00E+00	2.84E-02	2.84E-02	2.96E-01	2.96E-01
2.00E+00	7.63E-03	3.60E-02	1.25E-01	4.21E-01
3.00E+00	4.06E-03	4.01E-02	6.45E-02	4.85E-01
4.00E+00	2.29E-03	4.24E-02	3.21E-02	5.17E-01
5.00E+00	1.37E-03	4.37E-02	1.67E-02	5.34E-01
6.00E+00	8.60E-04	4.46E-02	9.39E-03	5.44E-01
7.00E+00	5.67E-04	4.52E-02	5.72E-03	5.49E-01
8.00E+00	3.91E-04	4.56E-02	3.74E-03	5.53E-01
9.00E+00	2.79E-04	4.58E-02	2.59E-03	5.56E-01
1.00E+01	2.05E-04	4.60E-02	1.87E-03	5.57E-01
2.00E+01	2.34E-05	4.67E-02	2.10E-04	5.64E-01
3.00E+01	9.24E-06	4.68E-02	8.32E-05	5.65E-01
4.00E+01	7.47E-06	4.69E-02	6.73E-05	5.65E-01
5.00E+01	6.88E-06	4.70E-02	6.19E-05	5.66E-01
6.00E+01	6.43E-06	4.71E-02	5.78E-05	5.67E-01
7.00E+01	6.02E-06	4.71E-02	5.41E-05	5.67E-01
8.00E+01	5.63E-06	4.72E-02	5.07E-05	5.68E-01
9.00E+01	5.28E-06	4.72E-02	4.75E-05	5.68E-01
1.00E+02	4.96E-06	4.73E-02	4.46E-05	5.69E-01
2.00E+02	2.75E-06	4.77E-02	2.48E-05	5.72E-01
3.00E+02	1.70E-06	4.79E-02	1.53E-05	5.74E-01
4.00E+02	1.17E-06	4.80E-02	1.05E-05	5.75E-01
5.00E+02	8.89E-07	4.81E-02	8.00E-06	5.76E-01
6.00E+02	7.26E-07	4.82E-02	6.53E-06	5.77E-01
7.00E+02	6.22E-07	4.83E-02	5.59E-06	5.77E-01
8.00E+02	5.48E-07	4.83E-02	4.93E-06	5.78E-01
9.00E+02	4.92E-07	4.84E-02	4.43E-06	5.78E-01
1.00E+03	4.47E-07	4.84E-02	4.02E-06	5.79E-01
2.00E+03	2.27E-07	4.87E-02	2.04E-06	5.82E-01
4.00E+03	1.07E-07	4.90E-02	9.60E-07	5.84E-01
7.00E+03	5.15E-08	4.93E-02	4.62E-07	5.86E-01
8.00E+03	4.26E-08	4.93E-02	3.82E-07	5.87E-01
1.00E+04	3.06E-08	4.94E-02	2.73E-07	5.88E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 1.27E+01 DAYS BARIUM 140

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	1.15E-01	2.25E-01	3.01E-04	1.51E-01	4.91E-01
2.00E-01	1.20E-01	1.99E-01	2.92E-07	1.45E-01	4.64E-01
3.00E-01	1.24E-01	1.77E-01	0.00E+00	1.40E-01	4.41E-01
4.00E-01	1.27E-01	1.57E-01	0.00E+00	1.35E-01	4.19E-01
5.00E-01	1.28E-01	1.39E-01	0.00E+00	1.30E-01	3.97E-01
6.00E-01	1.29E-01	1.23E-01	0.00E+00	1.24E-01	3.76E-01
7.00E-01	1.29E-01	1.09E-01	0.00E+00	1.17E-01	3.55E-01
8.00E-01	1.28E-01	9.64E-02	0.00E+00	1.11E-01	3.35E-01
9.00E-01	1.27E-01	8.53E-02	0.00E+00	1.04E-01	3.16E-01
1.00E+00	1.25E-01	7.55E-02	0.00E+00	9.69E-02	2.98E-01
2.00E+00	1.00E-01	2.17E-02	0.00E+00	4.17E-02	1.63E-01
3.00E+00	7.48E-02	6.06E-03	0.00E+00	1.57E-02	9.65E-02
4.00E+00	5.65E-02	1.65E-03	0.00E+00	5.65E-03	6.38E-02
5.00E+00	4.42E-02	4.42E-04	0.00E+00	2.00E-03	4.67E-02
6.00E+00	3.60E-02	1.17E-04	0.00E+00	6.99E-04	3.68E-02
7.00E+00	3.03E-02	3.06E-05	0.00E+00	2.44E-04	3.05E-02
8.00E+00	2.62E-02	7.92E-06	0.00E+00	8.52E-05	2.63E-02
9.00E+00	2.31E-02	2.04E-06	0.00E+00	2.97E-05	2.31E-02
1.00E+01	2.07E-02	5.20E-07	0.00E+00	1.03E-05	2.07E-02
2.00E+01	9.74E-03	0.00E+00	0.00E+00	0.00E+00	9.74E-03
3.00E+01	5.39E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-03
4.00E+01	3.04E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-03
5.00E+01	1.72E-03	0.00E+00	0.00E+00	0.00E+00	1.72E-03
6.00E+01	9.71E-04	0.00E+00	0.00E+00	0.00E+00	9.71E-04
7.00E+01	5.50E-04	0.00E+00	0.00E+00	0.00E+00	5.50E-04
8.00E+01	3.12E-04	0.00E+00	0.00E+00	0.00E+00	3.12E-04
9.00E+01	1.77E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-04
1.00E+02	1.00E-04	0.00E+00	0.00E+00	0.00E+00	1.00E-04
2.00E+02	3.66E-07	0.00E+00	0.00E+00	0.00E+00	3.66E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 1.27E+01 DAYS BARIUM 140

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.45E-02		1.30E-01
2.00E-01		1.67E-02		1.51E-01
3.00E-01		1.85E-02		1.69E-01
4.00E-01		2.01E-02		1.87E-01
5.00E-01		2.15E-02		2.04E-01
6.00E-01		2.28E-02		2.20E-01
7.00E-01		2.40E-02		2.36E-01
8.00E-01		2.50E-02		2.52E-01
9.00E-01		2.60E-02		2.67E-01
1.00E+00	2.69E-02	2.69E-02	2.81E-01	2.81E-01
2.00E+00	6.84E-03	3.23E-02	1.12E-01	3.78E-01
3.00E+00	3.45E-03	3.41E-02	5.48E-02	4.12E-01
4.00E+00	1.84E-03	3.41E-02	2.58E-02	4.16E-01
5.00E+00	1.04E-03	3.33E-02	1.27E-02	4.07E-01
6.00E+00	6.20E-04	3.22E-02	6.77E-03	3.92E-01
7.00E+00	3.88E-04	3.09E-02	3.91E-03	3.75E-01
8.00E+00	2.53E-04	2.95E-02	2.42E-03	3.58E-01
9.00E+00	1.71E-04	2.81E-02	1.59E-03	3.40E-01
1.00E+01	1.19E-04	2.67E-02	1.09E-03	3.24E-01
2.00E+01	7.87E-06	1.57E-02	7.08E-05	1.90E-01
3.00E+01	1.81E-06	9.16E-03	1.63E-05	1.10E-01
4.00E+01	8.48E-07	5.32E-03	7.63E-06	6.42E-02
5.00E+01	4.53E-07	3.09E-03	4.08E-06	3.73E-02
6.00E+01	2.46E-07	1.80E-03	2.21E-06	2.17E-02
7.00E+01	1.33E-07	1.05E-03	1.20E-06	1.26E-02
8.00E+01	7.25E-08	6.07E-04	6.53E-07	7.31E-03
9.00E+01	3.95E-08	3.53E-04	3.55E-07	4.25E-03
1.00E+02	2.15E-08	2.05E-04	1.93E-07	2.47E-03

CLASS D AMAD = 1 MICRON STABLE LANTHANUM 139

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.57E-01	2.26E-01	3.03E-04	1.56E-01	6.39E-01
2.00E-01	2.81E-01	2.01E-01	2.96E-07	1.56E-01	6.38E-01
3.00E-01	3.02E-01	1.79E-01	0.00E+00	1.55E-01	6.36E-01
4.00E-01	3.21E-01	1.60E-01	0.00E+00	1.52E-01	6.33E-01
5.00E-01	3.38E-01	1.43E-01	0.00E+00	1.48E-01	6.29E-01
6.00E-01	3.54E-01	1.27E-01	0.00E+00	1.42E-01	6.23E-01
7.00E-01	3.68E-01	1.13E-01	0.00E+00	1.36E-01	6.17E-01
8.00E-01	3.80E-01	1.01E-01	0.00E+00	1.29E-01	6.10E-01
9.00E-01	3.91E-01	8.96E-02	0.00E+00	1.22E-01	6.02E-01
1.00E+00	4.01E-01	7.97E-02	0.00E+00	1.15E-01	5.95E-01
2.00E+00	4.56E-01	2.42E-02	0.00E+00	5.24E-02	5.33E-01
3.00E+00	4.73E-01	7.13E-03	0.00E+00	2.09E-02	5.01E-01
4.00E+00	4.78E-01	2.05E-03	0.00E+00	7.95E-03	4.88E-01
5.00E+00	4.79E-01	5.81E-04	0.00E+00	2.96E-03	4.83E-01
6.00E+00	4.80E-01	1.62E-04	0.00E+00	1.10E-03	4.81E-01
7.00E+00	4.80E-01	4.47E-05	0.00E+00	4.05E-04	4.80E-01
8.00E+00	4.80E-01	1.22E-05	0.00E+00	1.49E-04	4.80E-01
9.00E+00	4.79E-01	3.32E-06	0.00E+00	5.48E-05	4.80E-01
1.00E+01	4.79E-01	8.96E-07	0.00E+00	2.02E-05	4.79E-01
2.00E+01	4.78E-01	0.00E+00	0.00E+00	0.00E+00	4.78E-01
3.00E+01	4.77E-01	0.00E+00	0.00E+00	0.00E+00	4.77E-01
4.00E+01	4.77E-01	0.00E+00	0.00E+00	0.00E+00	4.77E-01
5.00E+01	4.76E-01	0.00E+00	0.00E+00	0.00E+00	4.76E-01
6.00E+01	4.75E-01	0.00E+00	0.00E+00	0.00E+00	4.75E-01
7.00E+01	4.74E-01	0.00E+00	0.00E+00	0.00E+00	4.74E-01
8.00E+01	4.73E-01	0.00E+00	0.00E+00	0.00E+00	4.73E-01
9.00E+01	4.72E-01	0.00E+00	0.00E+00	0.00E+00	4.72E-01
1.00E+02	4.71E-01	0.00E+00	0.00E+00	0.00E+00	4.71E-01
2.00E+02	4.62E-01	0.00E+00	0.00E+00	0.00E+00	4.62E-01
3.00E+02	4.53E-01	0.00E+00	0.00E+00	0.00E+00	4.53E-01
4.00E+02	4.44E-01	0.00E+00	0.00E+00	0.00E+00	4.44E-01
5.00E+02	4.35E-01	0.00E+00	0.00E+00	0.00E+00	4.35E-01
6.00E+02	4.27E-01	0.00E+00	0.00E+00	0.00E+00	4.27E-01
7.00E+02	4.18E-01	0.00E+00	0.00E+00	0.00E+00	4.18E-01
8.00E+02	4.10E-01	0.00E+00	0.00E+00	0.00E+00	4.10E-01
9.00E+02	4.02E-01	0.00E+00	0.00E+00	0.00E+00	4.02E-01
1.00E+03	3.94E-01	0.00E+00	0.00E+00	0.00E+00	3.94E-01
2.00E+03	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.23E-01
4.00E+03	2.18E-01	0.00E+00	0.00E+00	0.00E+00	2.18E-01
8.00E+03	9.85E-02	0.00E+00	0.00E+00	0.00E+00	9.85E-02
1.00E+04	6.63E-02	0.00E+00	0.00E+00	0.00E+00	6.63E-02
2.00E+04	9.16E-03	0.00E+00	0.00E+00	0.00E+00	9.16E-03

CLASS D AMAD = 1 MICRON STABLE LANTHANUM 139

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		4.18E-06		6.07E-05
2.00E-01		9.51E-06		7.42E-04
3.00E-01		1.53E-05		2.64E-03
4.00E-01		2.15E-05		5.93E-03
5.00E-01		2.80E-05		1.05E-02
6.00E-01		3.49E-05		1.61E-02
7.00E-01		4.20E-05		2.25E-02
8.00E-01		4.94E-05		2.94E-02
9.00E-01		5.70E-05		3.66E-02
1.00E+00	6.49E-05	6.49E-05	4.40E-02	4.40E-02
2.00E+00	8.58E-05	1.51E-04	6.24E-02	1.06E-01
3.00E+00	9.23E-05	2.43E-04	3.15E-02	1.38E-01
4.00E+00	9.42E-05	3.37E-04	1.30E-02	1.51E-01
5.00E+00	9.48E-05	4.32E-04	4.98E-03	1.56E-01
6.00E+00	9.49E-05	5.27E-04	1.87E-03	1.58E-01
7.00E+00	9.50E-05	6.22E-04	6.92E-04	1.58E-01
8.00E+00	9.50E-05	7.17E-04	2.56E-04	1.59E-01
9.00E+00	9.49E-05	8.12E-04	9.41E-05	1.59E-01
1.00E+01	9.49E-05	9.07E-04	3.47E-05	1.59E-01
2.00E+01	9.47E-05	1.86E-03	0.00E+00	1.59E-01
3.00E+01	9.46E-05	2.80E-03	0.00E+00	1.59E-01
4.00E+01	9.44E-05	3.75E-03	0.00E+00	1.59E-01
5.00E+01	9.42E-05	4.69E-03	0.00E+00	1.59E-01
6.00E+01	9.40E-05	5.63E-03	0.00E+00	1.59E-01
7.00E+01	9.38E-05	6.57E-03	0.00E+00	1.59E-01
8.00E+01	9.36E-05	7.51E-03	0.00E+00	1.59E-01
9.00E+01	9.34E-05	8.44E-03	0.00E+00	1.59E-01
1.00E+02	9.33E-05	9.37E-03	0.00E+00	1.59E-01
2.00E+02	9.14E-05	1.86E-02	0.00E+00	1.59E-01
3.00E+02	8.96E-05	2.77E-02	0.00E+00	1.59E-01
4.00E+02	8.79E-05	3.65E-02	0.00E+00	1.59E-01
5.00E+02	8.62E-05	4.52E-02	0.00E+00	1.59E-01
6.00E+02	8.45E-05	5.38E-02	0.00E+00	1.59E-01
7.00E+02	8.28E-05	6.21E-02	0.00E+00	1.59E-01
8.00E+02	8.12E-05	7.03E-02	0.00E+00	1.59E-01
9.00E+02	7.96E-05	7.84E-02	0.00E+00	1.59E-01
1.00E+03	7.80E-05	8.62E-02	0.00E+00	1.59E-01
2.00E+03	6.40E-05	1.57E-01	0.00E+00	1.59E-01
4.00E+03	4.31E-05	2.63E-01	0.00E+00	1.59E-01
8.00E+03	1.95E-05	3.82E-01	0.00E+00	1.59E-01
1.00E+04	1.31E-05	4.14E-01	0.00E+00	1.59E-01
2.00E+04	1.81E-06	4.71E-01	0.00E+00	1.59E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 1.68E+00 DAYS LANTHANUM 140

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.47E-01	2.17E-01	2.90E-04	1.50E-01	6.13E-01
2.00E-01	2.59E-01	1.85E-01	2.72E-07	1.44E-01	5.88E-01
3.00E-01	2.67E-01	1.59E-01	0.00E+00	1.37E-01	5.62E-01
4.00E-01	2.72E-01	1.36E-01	0.00E+00	1.29E-01	5.37E-01
5.00E-01	2.75E-01	1.16E-01	0.00E+00	1.20E-01	5.11E-01
6.00E-01	2.76E-01	9.91E-02	0.00E+00	1.11E-01	4.86E-01
7.00E-01	2.75E-01	8.47E-02	0.00E+00	1.02E-01	4.62E-01
8.00E-01	2.73E-01	7.23E-02	0.00E+00	9.28E-02	4.38E-01
9.00E-01	2.69E-01	6.18E-02	0.00E+00	8.41E-02	4.15E-01
1.00E+00	2.65E-01	5.27E-02	0.00E+00	7.59E-02	3.94E-01
2.00E+00	2.00E-01	1.06E-02	0.00E+00	2.30E-02	2.33E-01
3.00E+00	1.37E-01	2.07E-03	0.00E+00	6.06E-03	1.45E-01
4.00E+00	9.16E-02	3.93E-04	0.00E+00	1.52E-03	9.35E-02
5.00E+00	6.08E-02	7.36E-05	0.00E+00	3.76E-04	6.12E-02
6.00E+00	4.02E-02	1.36E-05	0.00E+00	9.20E-05	4.03E-02
7.00E+00	2.66E-02	2.48E-06	0.00E+00	2.24E-05	2.66E-02
8.00E+00	1.76E-02	4.49E-07	0.00E+00	5.47E-06	1.76E-02
9.00E+00	1.16E-02	8.07E-08	0.00E+00	1.33E-06	1.16E-02
1.00E+01	7.70E-03	1.44E-08	0.00E+00	3.24E-07	7.70E-03
2.00E+01	1.24E-04	0.00E+00	0.00E+00	0.00E+00	1.24E-04
3.00E+01	1.98E-06	0.00E+00	0.00E+00	0.00E+00	1.98E-06
4.00E+01	3.18E-08	0.00E+00	0.00E+00	0.00E+00	3.18E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 1.68E+00 DAYS LANTHANUM 140

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		4.01E-06		5.83E-05
2.00E-01		8.76E-06		6.83E-04
3.00E-01		1.35E-05		2.34E-03
4.00E-01		1.82E-05		5.03E-03
5.00E-01		2.28E-05		8.53E-03
6.00E-01		2.72E-05		1.26E-02
7.00E-01		3.15E-05		1.68E-02
8.00E-01		3.55E-05		2.11E-02
9.00E-01		3.93E-05		2.53E-02
1.00E+00	4.29E-05	4.29E-05	2.91E-02	2.91E-02
2.00E+00	3.76E-05	6.60E-05	2.73E-02	4.66E-02
3.00E+00	2.67E-05	7.04E-05	9.13E-03	3.99E-02
4.00E+00	1.81E-05	6.46E-05	2.48E-03	2.89E-02
5.00E+00	1.20E-05	5.48E-05	6.32E-04	1.98E-02
6.00E+00	7.96E-06	4.42E-05	1.57E-04	1.32E-02
7.00E+00	5.27E-06	3.45E-05	3.84E-05	8.79E-03
8.00E+00	3.49E-06	2.63E-05	9.38E-06	5.83E-03
9.00E+00	2.31E-06	1.97E-05	2.29E-06	3.86E-03
1.00E+01	1.53E-06	1.46E-05	5.57E-07	2.55E-03
2.00E+01	2.45E-08	4.79E-07	0.00E+00	4.10E-05

CLASS D AMAD = 1 MICRON STABLE GADOLINIUM 157

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.46E-01	2.26E-01	3.03E-04	1.56E-01	6.28E-01
2.00E-01	2.58E-01	2.01E-01	2.96E-07	1.56E-01	6.15E-01
3.00E-01	2.69E-01	1.79E-01	0.00E+00	1.55E-01	6.03E-01
4.00E-01	2.79E-01	1.60E-01	0.00E+00	1.52E-01	5.91E-01
5.00E-01	2.89E-01	1.43E-01	0.00E+00	1.48E-01	5.79E-01
6.00E-01	2.98E-01	1.27E-01	0.00E+00	1.42E-01	5.67E-01
7.00E-01	3.06E-01	1.13E-01	0.00E+00	1.36E-01	5.55E-01
8.00E-01	3.13E-01	1.01E-01	0.00E+00	1.29E-01	5.43E-01
9.00E-01	3.19E-01	8.96E-02	0.00E+00	1.22E-01	5.31E-01
1.00E+00	3.25E-01	7.97E-02	0.00E+00	1.15E-01	5.20E-01
2.00E+00	3.58E-01	2.42E-02	0.00E+00	5.25E-02	4.35E-01
3.00E+00	3.68E-01	7.13E-03	0.00E+00	2.09E-02	3.96E-01
4.00E+00	3.70E-01	2.05E-03	0.00E+00	7.95E-03	3.80E-01
5.00E+00	3.70E-01	5.81E-04	0.00E+00	2.97E-03	3.74E-01
6.00E+00	3.69E-01	1.62E-04	0.00E+00	1.10E-03	3.71E-01
7.00E+00	3.69E-01	4.47E-05	0.00E+00	4.05E-04	3.69E-01
8.00E+00	3.68E-01	1.22E-05	0.00E+00	1.49E-04	3.68E-01
9.00E+00	3.68E-01	3.32E-06	0.00E+00	5.49E-05	3.68E-01
1.00E+01	3.67E-01	8.96E-07	0.00E+00	2.02E-05	3.67E-01
2.00E+01	3.62E-01	0.00E+00	0.00E+00	0.00E+00	3.62E-01
3.00E+01	3.60E-01	0.00E+00	0.00E+00	0.00E+00	3.60E-01
4.00E+01	3.58E-01	0.00E+00	0.00E+00	0.00E+00	3.58E-01
5.00E+01	3.57E-01	0.00E+00	0.00E+00	0.00E+00	3.57E-01
6.00E+01	3.56E-01	0.00E+00	0.00E+00	0.00E+00	3.56E-01
7.00E+01	3.55E-01	0.00E+00	0.00E+00	0.00E+00	3.55E-01
8.00E+01	3.55E-01	0.00E+00	0.00E+00	0.00E+00	3.55E-01
9.00E+01	3.54E-01	0.00E+00	0.00E+00	0.00E+00	3.54E-01
1.00E+02	3.53E-01	0.00E+00	0.00E+00	0.00E+00	3.53E-01
2.00E+02	3.46E-01	0.00E+00	0.00E+00	0.00E+00	3.46E-01
3.00E+02	3.39E-01	0.00E+00	0.00E+00	0.00E+00	3.39E-01
4.00E+02	3.33E-01	0.00E+00	0.00E+00	0.00E+00	3.33E-01
5.00E+02	3.26E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-01
6.00E+02	3.20E-01	0.00E+00	0.00E+00	0.00E+00	3.20E-01
7.00E+02	3.14E-01	0.00E+00	0.00E+00	0.00E+00	3.14E-01
8.00E+02	3.07E-01	0.00E+00	0.00E+00	0.00E+00	3.07E-01
9.00E+02	3.01E-01	0.00E+00	0.00E+00	0.00E+00	3.01E-01
1.00E+03	2.95E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-01
2.00E+03	2.42E-01	0.00E+00	0.00E+00	0.00E+00	2.42E-01
4.00E+03	1.63E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-01
8.00E+03	7.39E-02	0.00E+00	0.00E+00	0.00E+00	7.39E-02
1.00E+04	4.97E-02	0.00E+00	0.00E+00	0.00E+00	4.97E-02
2.00E+04	6.87E-03	0.00E+00	0.00E+00	0.00E+00	6.87E-03

CLASS D AMAD = 1 MICRON STABLE GADOLINIUM 157

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.15E-02		6.07E-05
2.00E-01		2.31E-02		7.42E-04
3.00E-01		3.32E-02		2.64E-03
4.00E-01		4.19E-02		5.93E-03
5.00E-01		4.95E-02		1.05E-02
6.00E-01		5.61E-02		1.61E-02
7.00E-01		6.19E-02		2.25E-02
8.00E-01		6.70E-02		2.94E-02
9.00E-01		7.15E-02		3.67E-02
1.00E+00	7.56E-02	7.56E-02	4.40E-02	4.40E-02
2.00E+00	2.23E-02	9.79E-02	6.24E-02	1.06E-01
3.00E+00	7.47E-03	1.05E-01	3.16E-02	1.38E-01
4.00E+00	2.85E-03	1.08E-01	1.30E-02	1.51E-01
5.00E+00	1.41E-03	1.10E-01	4.99E-03	1.56E-01
6.00E+00	9.44E-04	1.11E-01	1.87E-03	1.58E-01
7.00E+00	7.76E-04	1.11E-01	6.93E-04	1.59E-01
8.00E+00	6.98E-04	1.12E-01	2.56E-04	1.59E-01
9.00E+00	6.47E-04	1.13E-01	9.42E-05	1.59E-01
1.00E+01	6.06E-04	1.13E-01	3.47E-05	1.59E-01
2.00E+01	3.38E-04	1.18E-01	0.00E+00	1.59E-01
3.00E+01	2.05E-04	1.20E-01	0.00E+00	1.59E-01
4.00E+01	1.38E-04	1.22E-01	0.00E+00	1.59E-01
5.00E+01	1.04E-04	1.23E-01	0.00E+00	1.59E-01
6.00E+01	8.72E-05	1.24E-01	0.00E+00	1.59E-01
7.00E+01	7.87E-05	1.25E-01	0.00E+00	1.59E-01
8.00E+01	7.44E-05	1.26E-01	0.00E+00	1.59E-01
9.00E+01	7.22E-05	1.26E-01	0.00E+00	1.59E-01
1.00E+02	7.10E-05	1.27E-01	0.00E+00	1.59E-01
2.00E+02	6.86E-05	1.34E-01	0.00E+00	1.59E-01
3.00E+02	6.72E-05	1.41E-01	0.00E+00	1.59E-01
4.00E+02	6.59E-05	1.47E-01	0.00E+00	1.59E-01
5.00E+02	6.46E-05	1.54E-01	0.00E+00	1.59E-01
6.00E+02	6.33E-05	1.60E-01	0.00E+00	1.59E-01
7.00E+02	6.21E-05	1.67E-01	0.00E+00	1.59E-01
8.00E+02	6.09E-05	1.73E-01	0.00E+00	1.59E-01
9.00E+02	5.97E-05	1.79E-01	0.00E+00	1.59E-01
1.00E+03	5.85E-05	1.85E-01	0.00E+00	1.59E-01
2.00E+03	4.80E-05	2.38E-01	0.00E+00	1.59E-01
4.00E+03	3.23E-05	3.17E-01	0.00E+00	1.59E-01
8.00E+03	1.46E-05	4.06E-01	0.00E+00	1.59E-01
1.00E+04	9.85E-06	4.30E-01	0.00E+00	1.59E-01
2.00E+04	1.37E-06	4.73E-01	0.00E+00	1.59E-01

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.56E-01	2.26E-01	3.03E-04	1.56E-01	6.38E-01
2.00E-01	2.79E-01	2.01E-01	2.96E-07	1.56E-01	6.36E-01
3.00E-01	2.99E-01	1.79E-01	0.00E+00	1.55E-01	6.33E-01
4.00E-01	3.16E-01	1.60E-01	0.00E+00	1.52E-01	6.28E-01
5.00E-01	3.32E-01	1.43E-01	0.00E+00	1.48E-01	6.22E-01
6.00E-01	3.45E-01	1.27E-01	0.00E+00	1.42E-01	6.15E-01
7.00E-01	3.58E-01	1.13E-01	0.00E+00	1.36E-01	6.06E-01
8.00E-01	3.68E-01	1.01E-01	0.00E+00	1.29E-01	5.98E-01
9.00E-01	3.77E-01	8.96E-02	0.00E+00	1.22E-01	5.89E-01
1.00E+00	3.85E-01	7.97E-02	0.00E+00	1.15E-01	5.80E-01
2.00E+00	4.22E-01	2.42E-02	0.00E+00	5.24E-02	4.98E-01
3.00E+00	4.20E-01	7.13E-03	0.00E+00	2.09E-02	4.48E-01
4.00E+00	4.08E-01	2.05E-03	0.00E+00	7.94E-03	4.18E-01
5.00E+00	3.93E-01	5.81E-04	0.00E+00	2.96E-03	3.97E-01
6.00E+00	3.79E-01	1.62E-04	0.00E+00	1.10E-03	3.80E-01
7.00E+00	3.66E-01	4.47E-05	0.00E+00	4.04E-04	3.67E-01
8.00E+00	3.54E-01	1.22E-05	0.00E+00	1.49E-04	3.54E-01
9.00E+00	3.43E-01	3.32E-06	0.00E+00	5.48E-05	3.44E-01
1.00E+01	3.34E-01	8.96E-07	0.00E+00	2.02E-05	3.34E-01
2.00E+01	2.75E-01	0.00E+00	0.00E+00	0.00E+00	2.75E-01
3.00E+01	2.53E-01	0.00E+00	0.00E+00	0.00E+00	2.53E-01
4.00E+01	2.44E-01	0.00E+00	0.00E+00	0.00E+00	2.44E-01
5.00E+01	2.41E-01	0.00E+00	0.00E+00	0.00E+00	2.41E-01
6.00E+01	2.40E-01	0.00E+00	0.00E+00	0.00E+00	2.40E-01
7.00E+01	2.39E-01	0.00E+00	0.00E+00	0.00E+00	2.39E-01
8.00E+01	2.39E-01	0.00E+00	0.00E+00	0.00E+00	2.39E-01
9.00E+01	2.38E-01	0.00E+00	0.00E+00	0.00E+00	2.38E-01
1.00E+02	2.38E-01	0.00E+00	0.00E+00	0.00E+00	2.38E-01
2.00E+02	2.36E-01	0.00E+00	0.00E+00	0.00E+00	2.36E-01
3.00E+02	2.34E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
4.00E+02	2.32E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-01
5.00E+02	2.30E-01	0.00E+00	0.00E+00	0.00E+00	2.30E-01
6.00E+02	2.28E-01	0.00E+00	0.00E+00	0.00E+00	2.28E-01
7.00E+02	2.26E-01	0.00E+00	0.00E+00	0.00E+00	2.26E-01
8.00E+02	2.24E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-01
9.00E+02	2.22E-01	0.00E+00	0.00E+00	0.00E+00	2.22E-01
1.00E+03	2.20E-01	0.00E+00	0.00E+00	0.00E+00	2.20E-01
2.00E+03	2.02E-01	0.00E+00	0.00E+00	0.00E+00	2.02E-01
4.00E+03	1.70E-01	0.00E+00	0.00E+00	0.00E+00	1.70E-01
8.00E+03	1.20E-01	0.00E+00	0.00E+00	0.00E+00	1.20E-01
1.00E+04	1.01E-01	0.00E+00	0.00E+00	0.00E+00	1.01E-01
2.00E+04	4.25E-02	0.00E+00	0.00E+00	0.00E+00	4.25E-02

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.04E-03		6.07E-05
2.00E-01		2.36E-03		7.42E-04
3.00E-01		3.77E-03		2.64E-03
4.00E-01		5.28E-03		5.93E-03
5.00E-01		6.85E-03		1.05E-02
6.00E-01		8.49E-03		1.61E-02
7.00E-01		1.02E-02		2.25E-02
8.00E-01		1.19E-02		2.94E-02
9.00E-01		1.37E-02		3.66E-02
1.00E+00	1.55E-02	1.55E-02	4.40E-02	4.40E-02
2.00E+00	1.90E-02	3.46E-02	6.23E-02	1.06E-01
3.00E+00	1.88E-02	5.33E-02	3.15E-02	1.38E-01
4.00E+00	1.75E-02	7.08E-02	1.29E-02	1.51E-01
5.00E+00	1.59E-02	8.67E-02	4.98E-03	1.56E-01
6.00E+00	1.45E-02	1.01E-01	1.87E-03	1.58E-01
7.00E+00	1.31E-02	1.14E-01	6.92E-04	1.58E-01
8.00E+00	1.19E-02	1.26E-01	2.55E-04	1.59E-01
9.00E+00	1.08E-02	1.37E-01	9.40E-05	1.59E-01
1.00E+01	9.77E-03	1.47E-01	3.46E-05	1.59E-01
2.00E+01	3.64E-03	2.06E-01	0.00E+00	1.59E-01
3.00E+01	1.37E-03	2.28E-01	0.00E+00	1.59E-01
4.00E+01	5.21E-04	2.36E-01	0.00E+00	1.59E-01
5.00E+01	2.07E-04	2.39E-01	0.00E+00	1.59E-01
6.00E+01	8.97E-05	2.41E-01	0.00E+00	1.59E-01
7.00E+01	4.63E-05	2.41E-01	0.00E+00	1.59E-01
8.00E+01	3.02E-05	2.42E-01	0.00E+00	1.59E-01
9.00E+01	2.42E-05	2.42E-01	0.00E+00	1.59E-01
1.00E+02	2.19E-05	2.42E-01	0.00E+00	1.59E-01
2.00E+02	2.05E-05	2.44E-01	0.00E+00	1.59E-01
3.00E+02	2.03E-05	2.46E-01	0.00E+00	1.59E-01
4.00E+02	2.01E-05	2.48E-01	0.00E+00	1.59E-01
5.00E+02	1.99E-05	2.50E-01	0.00E+00	1.59E-01
6.00E+02	1.98E-05	2.52E-01	0.00E+00	1.59E-01
7.00E+02	1.96E-05	2.54E-01	0.00E+00	1.59E-01
8.00E+02	1.94E-05	2.56E-01	0.00E+00	1.59E-01
9.00E+02	1.93E-05	2.58E-01	0.00E+00	1.59E-01
1.00E+03	1.91E-05	2.60E-01	0.00E+00	1.59E-01
2.00E+03	1.75E-05	2.78E-01	0.00E+00	1.59E-01
4.00E+03	1.47E-05	3.11E-01	0.00E+00	1.59E-01
8.00E+03	1.04E-05	3.60E-01	0.00E+00	1.59E-01
1.00E+04	8.75E-06	3.79E-01	0.00E+00	1.59E-01
2.00E+04	3.68E-06	4.38E-01	0.00E+00	1.59E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 4.24E+01 DAYS HAFNIUM 181

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.56E-01	2.25E-01	3.02E-04	1.56E-01	6.37E-01
2.00E-01	2.78E-01	2.01E-01	2.95E-07	1.56E-01	6.34E-01
3.00E-01	2.97E-01	1.79E-01	0.00E+00	1.54E-01	6.30E-01
4.00E-01	3.14E-01	1.59E-01	0.00E+00	1.51E-01	6.24E-01
5.00E-01	3.29E-01	1.41E-01	0.00E+00	1.46E-01	6.17E-01
6.00E-01	3.42E-01	1.26E-01	0.00E+00	1.41E-01	6.09E-01
7.00E-01	3.53E-01	1.12E-01	0.00E+00	1.34E-01	6.00E-01
8.00E-01	3.63E-01	9.94E-02	0.00E+00	1.27E-01	5.90E-01
9.00E-01	3.72E-01	8.83E-02	0.00E+00	1.20E-01	5.80E-01
1.00E+00	3.79E-01	7.84E-02	0.00E+00	1.13E-01	5.70E-01
2.00E+00	4.08E-01	2.34E-02	0.00E+00	5.07E-02	4.82E-01
3.00E+00	4.00E-01	6.79E-03	0.00E+00	1.99E-02	4.27E-01
4.00E+00	3.82E-01	1.92E-03	0.00E+00	7.44E-03	3.91E-01
5.00E+00	3.62E-01	5.35E-04	0.00E+00	2.73E-03	3.66E-01
6.00E+00	3.44E-01	1.47E-04	0.00E+00	9.93E-04	3.45E-01
7.00E+00	3.26E-01	3.99E-05	0.00E+00	3.60E-04	3.27E-01
8.00E+00	3.11E-01	1.07E-05	0.00E+00	1.31E-04	3.11E-01
9.00E+00	2.96E-01	2.87E-06	0.00E+00	4.73E-05	2.97E-01
1.00E+01	2.83E-01	7.61E-07	0.00E+00	1.71E-05	2.83E-01
2.00E+01	1.98E-01	0.00E+00	0.00E+00	0.00E+00	1.98E-01
3.00E+01	1.55E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-01
4.00E+01	1.27E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01
5.00E+01	1.06E-01	0.00E+00	0.00E+00	0.00E+00	1.06E-01
6.00E+01	8.99E-02	0.00E+00	0.00E+00	0.00E+00	8.99E-02
7.00E+01	7.61E-02	0.00E+00	0.00E+00	0.00E+00	7.61E-02
8.00E+01	6.45E-02	0.00E+00	0.00E+00	0.00E+00	6.45E-02
9.00E+01	5.47E-02	0.00E+00	0.00E+00	0.00E+00	5.47E-02
1.00E+02	4.64E-02	0.00E+00	0.00E+00	0.00E+00	4.64E-02
2.00E+02	8.98E-03	0.00E+00	0.00E+00	0.00E+00	8.98E-03
3.00E+02	1.74E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-03
4.00E+02	3.35E-04	0.00E+00	0.00E+00	0.00E+00	3.35E-04
5.00E+02	6.49E-05	0.00E+00	0.00E+00	0.00E+00	6.49E-05
6.00E+02	1.25E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-05
7.00E+02	2.42E-06	0.00E+00	0.00E+00	0.00E+00	2.42E-06
8.00E+02	4.69E-07	0.00E+00	0.00E+00	0.00E+00	4.69E-07
9.00E+02	9.06E-08	0.00E+00	0.00E+00	0.00E+00	9.06E-08
1.00E+03	1.75E-08	0.00E+00	0.00E+00	0.00E+00	1.75E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 4.24E+01 DAYS HAFNIUM 181

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.04E-03		6.06E-05
2.00E-01		2.35E-03		7.39E-04
3.00E-01		3.76E-03		2.63E-03
4.00E-01		5.24E-03		5.89E-03
5.00E-01		6.80E-03		1.04E-02
6.00E-01		8.41E-03		1.59E-02
7.00E-01		1.01E-02		2.22E-02
8.00E-01		1.18E-02		2.90E-02
9.00E-01		1.35E-02		3.61E-02
1.00E+00	1.53E-02	1.53E-02	4.33E-02	4.33E-02
2.00E+00	1.84E-02	3.34E-02	6.03E-02	1.03E-01
3.00E+00	1.79E-02	5.08E-02	3.00E-02	1.31E-01
4.00E+00	1.63E-02	6.63E-02	1.21E-02	1.41E-01
5.00E+00	1.47E-02	7.99E-02	4.59E-03	1.43E-01
6.00E+00	1.31E-02	9.17E-02	1.69E-03	1.43E-01
7.00E+00	1.17E-02	1.02E-01	6.17E-04	1.41E-01
8.00E+00	1.04E-02	1.11E-01	2.24E-04	1.39E-01
9.00E+00	9.31E-03	1.18E-01	8.12E-05	1.37E-01
1.00E+01	8.29E-03	1.25E-01	2.94E-05	1.35E-01
2.00E+01	2.63E-03	1.48E-01	0.00E+00	1.14E-01
3.00E+01	8.37E-04	1.40E-01	0.00E+00	9.72E-02
4.00E+01	2.71E-04	1.23E-01	0.00E+00	8.25E-02
5.00E+01	9.12E-05	1.06E-01	0.00E+00	7.01E-02
6.00E+01	3.37E-05	9.03E-02	0.00E+00	5.95E-02
7.00E+01	1.48E-05	7.69E-02	0.00E+00	5.05E-02
8.00E+01	8.17E-06	6.54E-02	0.00E+00	4.29E-02
9.00E+01	5.55E-06	5.56E-02	0.00E+00	3.64E-02
1.00E+02	4.28E-06	4.72E-02	0.00E+00	3.09E-02
2.00E+02	7.78E-07	9.29E-03	0.00E+00	6.03E-03
3.00E+02	1.50E-07	1.83E-03	0.00E+00	1.18E-03
4.00E+02	2.91E-08	3.59E-04	0.00E+00	2.29E-04

CLASS D AMAD = 1 MICRON STABLE TUNGSTEN 184

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.21E-01	2.26E-01	3.03E-04	1.41E-01	5.88E-01
2.00E-01	2.07E-01	2.01E-01	2.96E-07	1.24E-01	5.32E-01
3.00E-01	1.86E-01	1.79E-01	0.00E+00	1.15E-01	4.80E-01
4.00E-01	1.65E-01	1.60E-01	0.00E+00	1.08E-01	4.34E-01
5.00E-01	1.46E-01	1.43E-01	0.00E+00	1.03E-01	3.92E-01
6.00E-01	1.29E-01	1.27E-01	0.00E+00	9.86E-02	3.55E-01
7.00E-01	1.15E-01	1.13E-01	0.00E+00	9.36E-02	3.22E-01
8.00E-01	1.03E-01	1.01E-01	0.00E+00	8.84E-02	2.92E-01
9.00E-01	9.25E-02	8.96E-02	0.00E+00	8.32E-02	2.65E-01
1.00E+00	8.37E-02	7.97E-02	0.00E+00	7.79E-02	2.41E-01
2.00E+00	4.05E-02	2.42E-02	0.00E+00	3.50E-02	9.98E-02
3.00E+00	2.77E-02	7.13E-03	0.00E+00	1.39E-02	4.87E-02
4.00E+00	2.31E-02	2.05E-03	0.00E+00	5.26E-03	3.04E-02
5.00E+00	2.11E-02	5.81E-04	0.00E+00	1.96E-03	2.36E-02
6.00E+00	1.99E-02	1.62E-04	0.00E+00	7.25E-04	2.08E-02
7.00E+00	1.91E-02	4.47E-05	0.00E+00	2.67E-04	1.94E-02
8.00E+00	1.84E-02	1.22E-05	0.00E+00	9.85E-05	1.85E-02
9.00E+00	1.78E-02	3.32E-06	0.00E+00	3.63E-05	1.78E-02
1.00E+01	1.73E-02	8.96E-07	0.00E+00	1.33E-05	1.73E-02
2.00E+01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	1.45E-02
3.00E+01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	1.35E-02
4.00E+01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	1.30E-02
5.00E+01	1.27E-02	0.00E+00	0.00E+00	0.00E+00	1.27E-02
6.00E+01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	1.24E-02
7.00E+01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	1.21E-02
8.00E+01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-02
9.00E+01	1.15E-02	0.00E+00	0.00E+00	0.00E+00	1.15E-02
1.00E+02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.13E-02
2.00E+02	9.37E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-03
3.00E+02	8.17E-03	0.00E+00	0.00E+00	0.00E+00	8.17E-03
4.00E+02	7.33E-03	0.00E+00	0.00E+00	0.00E+00	7.33E-03
5.00E+02	6.70E-03	0.00E+00	0.00E+00	0.00E+00	6.70E-03
6.00E+02	6.18E-03	0.00E+00	0.00E+00	0.00E+00	6.18E-03
7.00E+02	5.73E-03	0.00E+00	0.00E+00	0.00E+00	5.73E-03
8.00E+02	5.33E-03	0.00E+00	0.00E+00	0.00E+00	5.33E-03
9.00E+02	4.96E-03	0.00E+00	0.00E+00	0.00E+00	4.96E-03
1.00E+03	4.63E-03	0.00E+00	0.00E+00	0.00E+00	4.63E-03
2.00E+03	2.31E-03	0.00E+00	0.00E+00	0.00E+00	2.31E-03
4.00E+03	5.78E-04	0.00E+00	0.00E+00	0.00E+00	5.78E-04
8.00E+03	3.61E-05	0.00E+00	0.00E+00	0.00E+00	3.61E-05
1.00E+04	9.05E-06	0.00E+00	0.00E+00	0.00E+00	9.05E-06
2.00E+04	2.61E-08	0.00E+00	0.00E+00	0.00E+00	2.61E-08

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		5.08E-02		5.80E-05
2.00E-01		1.06E-01		6.78E-04
3.00E-01		1.56E-01		2.32E-03
4.00E-01		2.00E-01		5.03E-03
5.00E-01		2.38E-01		8.66E-03
6.00E-01		2.71E-01		1.30E-02
7.00E-01		3.00E-01		1.78E-02
8.00E-01		3.24E-01		2.28E-02
9.00E-01		3.46E-01		2.81E-02
1.00E+00	3.64E-01	3.64E-01	3.34E-02	3.34E-02
2.00E+00	9.86E-02	4.63E-01	4.29E-02	7.63E-02
3.00E+00	2.99E-02	4.93E-01	2.11E-02	9.74E-02
4.00E+00	9.69E-03	5.03E-01	8.61E-03	1.06E-01
5.00E+00	3.50E-03	5.06E-01	3.30E-03	1.09E-01
6.00E+00	1.59E-03	5.08E-01	1.24E-03	1.11E-01
7.00E+00	9.61E-04	5.09E-01	4.58E-04	1.11E-01
8.00E+00	7.20E-04	5.09E-01	1.69E-04	1.11E-01
9.00E+00	5.98E-04	5.10E-01	6.23E-05	1.11E-01
1.00E+01	5.16E-04	5.11E-01	2.29E-05	1.11E-01
2.00E+01	1.56E-04	5.13E-01	0.00E+00	1.11E-01
3.00E+01	6.56E-05	5.14E-01	0.00E+00	1.11E-01
4.00E+01	4.15E-05	5.15E-01	0.00E+00	1.11E-01
5.00E+01	3.41E-05	5.15E-01	0.00E+00	1.11E-01
6.00E+01	3.09E-05	5.15E-01	0.00E+00	1.11E-01
7.00E+01	2.89E-05	5.16E-01	0.00E+00	1.11E-01
8.00E+01	2.72E-05	5.16E-01	0.00E+00	1.11E-01
9.00E+01	2.58E-05	5.16E-01	0.00E+00	1.11E-01
1.00E+02	2.44E-05	5.17E-01	0.00E+00	1.11E-01
2.00E+02	1.48E-05	5.18E-01	0.00E+00	1.11E-01
3.00E+02	9.81E-06	5.20E-01	0.00E+00	1.11E-01
4.00E+02	7.16E-06	5.20E-01	0.00E+00	1.11E-01
5.00E+02	5.68E-06	5.21E-01	0.00E+00	1.11E-01
6.00E+02	4.80E-06	5.22E-01	0.00E+00	1.11E-01
7.00E+02	4.23E-06	5.22E-01	0.00E+00	1.11E-01
8.00E+02	3.82E-06	5.23E-01	0.00E+00	1.11E-01
9.00E+02	3.51E-06	5.23E-01	0.00E+00	1.11E-01
1.00E+03	3.24E-06	5.23E-01	0.00E+00	1.11E-01
2.00E+03	1.60E-06	5.26E-01	0.00E+00	1.11E-01
4.00E+03	4.06E-07	5.27E-01	0.00E+00	1.11E-01
8.00E+03	3.60E-08	5.28E-01	0.00E+00	1.11E-01
1.00E+04	1.99E-08	5.28E-01	0.00E+00	1.11E-01
2.00E+04	2.73E-08	5.28E-01	0.00E+00	1.11E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 3.78E+00 DAYS RHENIUM 186

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.23E-01	2.22E-01	2.97E-04	7.28E-02	6.18E-01
2.00E-01	3.63E-01	1.94E-01	2.85E-07	3.58E-02	5.93E-01
3.00E-01	3.67E-01	1.70E-01	0.00E+00	2.97E-02	5.67E-01
4.00E-01	3.65E-01	1.49E-01	0.00E+00	2.77E-02	5.41E-01
5.00E-01	3.60E-01	1.30E-01	0.00E+00	2.60E-02	5.17E-01
6.00E-01	3.54E-01	1.14E-01	0.00E+00	2.43E-02	4.92E-01
7.00E-01	3.47E-01	9.95E-02	0.00E+00	2.25E-02	4.69E-01
8.00E-01	3.39E-01	8.69E-02	0.00E+00	2.08E-02	4.46E-01
9.00E-01	3.29E-01	7.60E-02	0.00E+00	1.91E-02	4.24E-01
1.00E+00	3.20E-01	6.63E-02	0.00E+00	1.75E-02	4.04E-01
2.00E+00	2.18E-01	1.68E-02	0.00E+00	6.41E-03	2.41E-01
3.00E+00	1.38E-01	4.11E-03	0.00E+00	2.10E-03	1.44E-01
4.00E+00	8.65E-02	9.86E-04	0.00E+00	6.61E-04	8.82E-02
5.00E+00	5.47E-02	2.32E-04	0.00E+00	2.05E-04	5.52E-02
6.00E+00	3.53E-02	5.39E-05	0.00E+00	6.31E-05	3.54E-02
7.00E+00	2.33E-02	1.24E-05	0.00E+00	1.94E-05	2.33E-02
8.00E+00	1.57E-02	2.82E-06	0.00E+00	5.93E-06	1.58E-02
9.00E+00	1.09E-02	6.38E-07	0.00E+00	1.82E-06	1.09E-02
1.00E+01	7.70E-03	1.43E-07	0.00E+00	5.57E-07	7.70E-03
2.00E+01	4.80E-04	0.00E+00	0.00E+00	0.00E+00	4.80E-04
3.00E+01	4.87E-05	0.00E+00	0.00E+00	0.00E+00	4.87E-05
4.00E+01	5.51E-06	0.00E+00	0.00E+00	0.00E+00	5.51E-06
5.00E+01	6.38E-07	0.00E+00	0.00E+00	0.00E+00	6.38E-07
6.00E+01	7.43E-08	0.00E+00	0.00E+00	0.00E+00	7.43E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 3.78E+00 DAYS RHENIUM 186

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		9.55E-03		4.09E-05
2.00E-01		2.32E-02		3.66E-04
3.00E-01		3.70E-02		1.04E-03
4.00E-01		5.06E-02		1.97E-03
5.00E-01		6.35E-02		3.07E-03
6.00E-01		7.60E-02		4.26E-03
7.00E-01		8.78E-02		5.48E-03
8.00E-01		9.90E-02		6.69E-03
9.00E-01		1.10E-01		7.86E-03
1.00E+00	1.19E-01	1.19E-01	8.98E-03	8.98E-03
2.00E+00	8.69E-02	1.86E-01	8.16E-03	1.56E-02
3.00E+00	5.30E-02	2.08E-01	3.23E-03	1.62E-02
4.00E+00	3.09E-02	2.04E-01	1.09E-03	1.46E-02
5.00E+00	1.79E-02	1.88E-01	3.46E-04	1.25E-02
6.00E+00	1.04E-02	1.67E-01	1.07E-04	1.05E-02
7.00E+00	6.11E-03	1.45E-01	3.31E-05	8.79E-03
8.00E+00	3.65E-03	1.24E-01	1.02E-05	7.33E-03
9.00E+00	2.22E-03	1.06E-01	3.12E-06	6.10E-03
1.00E+01	1.37E-03	8.94E-02	9.56E-07	5.08E-03
2.00E+01	2.99E-05	1.50E-02	0.00E+00	8.12E-04
3.00E+01	1.89E-06	2.43E-03	0.00E+00	1.30E-04
4.00E+01	1.84E-07	3.91E-04	0.00E+00	2.07E-05
5.00E+01	2.06E-08	6.27E-05	0.00E+00	3.32E-06

CLASS D AMAD = 1 MICRON STABLE OSMIUM 190

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.47E-01	2.26E-01	3.03E-04	1.56E-01	6.28E-01
2.00E-01	2.60E-01	2.01E-01	2.96E-07	1.55E-01	6.17E-01
3.00E-01	2.72E-01	1.79E-01	0.00E+00	1.54E-01	6.05E-01
4.00E-01	2.83E-01	1.60E-01	0.00E+00	1.51E-01	5.94E-01
5.00E-01	2.93E-01	1.43E-01	0.00E+00	1.46E-01	5.82E-01
6.00E-01	3.02E-01	1.27E-01	0.00E+00	1.41E-01	5.70E-01
7.00E-01	3.10E-01	1.13E-01	0.00E+00	1.35E-01	5.57E-01
8.00E-01	3.17E-01	1.01E-01	0.00E+00	1.28E-01	5.45E-01
9.00E-01	3.23E-01	8.96E-02	0.00E+00	1.21E-01	5.33E-01
1.00E+00	3.29E-01	7.97E-02	0.00E+00	1.14E-01	5.22E-01
2.00E+00	3.58E-01	2.42E-02	0.00E+00	5.19E-02	4.34E-01
3.00E+00	3.63E-01	7.13E-03	0.00E+00	2.07E-02	3.91E-01
4.00E+00	3.60E-01	2.05E-03	0.00E+00	7.86E-03	3.70E-01
5.00E+00	3.55E-01	5.81E-04	0.00E+00	2.93E-03	3.59E-01
6.00E+00	3.50E-01	1.62E-04	0.00E+00	1.09E-03	3.51E-01
7.00E+00	3.45E-01	4.47E-05	0.00E+00	4.00E-04	3.46E-01
8.00E+00	3.41E-01	1.22E-05	0.00E+00	1.47E-04	3.41E-01
9.00E+00	3.36E-01	3.32E-06	0.00E+00	5.42E-05	3.36E-01
1.00E+01	3.32E-01	8.96E-07	0.00E+00	2.00E-05	3.32E-01
2.00E+01	3.02E-01	0.00E+00	0.00E+00	0.00E+00	3.02E-01
3.00E+01	2.84E-01	0.00E+00	0.00E+00	0.00E+00	2.84E-01
4.00E+01	2.71E-01	0.00E+00	0.00E+00	0.00E+00	2.71E-01
5.00E+01	2.61E-01	0.00E+00	0.00E+00	0.00E+00	2.61E-01
6.00E+01	2.51E-01	0.00E+00	0.00E+00	0.00E+00	2.51E-01
7.00E+01	2.42E-01	0.00E+00	0.00E+00	0.00E+00	2.42E-01
8.00E+01	2.34E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
9.00E+01	2.26E-01	0.00E+00	0.00E+00	0.00E+00	2.26E-01
1.00E+02	2.18E-01	0.00E+00	0.00E+00	0.00E+00	2.18E-01
2.00E+02	1.54E-01	0.00E+00	0.00E+00	0.00E+00	1.54E-01
3.00E+02	1.09E-01	0.00E+00	0.00E+00	0.00E+00	1.09E-01
4.00E+02	7.72E-02	0.00E+00	0.00E+00	0.00E+00	7.72E-02
5.00E+02	5.46E-02	0.00E+00	0.00E+00	0.00E+00	5.46E-02
6.00E+02	3.86E-02	0.00E+00	0.00E+00	0.00E+00	3.86E-02
7.00E+02	2.73E-02	0.00E+00	0.00E+00	0.00E+00	2.73E-02
8.00E+02	1.93E-02	0.00E+00	0.00E+00	0.00E+00	1.93E-02
9.00E+02	1.37E-02	0.00E+00	0.00E+00	0.00E+00	1.37E-02
1.00E+03	9.66E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-03
2.00E+03	3.02E-04	0.00E+00	0.00E+00	0.00E+00	3.02E-04
3.00E+03	9.44E-06	0.00E+00	0.00E+00	0.00E+00	9.44E-06
4.00E+03	2.93E-07	0.00E+00	0.00E+00	0.00E+00	2.93E-07

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.07E-02		6.07E-05
2.00E-01		2.17E-02		7.40E-04
3.00E-01		3.13E-02		2.64E-03
4.00E-01		3.97E-02		5.91E-03
5.00E-01		4.71E-02		1.04E-02
6.00E-01		5.36E-02		1.60E-02
7.00E-01		5.94E-02		2.24E-02
8.00E-01		6.46E-02		2.92E-02
9.00E-01		6.92E-02		3.64E-02
1.00E+00	7.34E-02	7.34E-02	4.37E-02	4.37E-02
2.00E+00	2.59E-02	9.93E-02	6.18E-02	1.06E-01
3.00E+00	1.24E-02	1.12E-01	3.12E-02	1.37E-01
4.00E+00	7.93E-03	1.20E-01	1.28E-02	1.50E-01
5.00E+00	6.28E-03	1.26E-01	4.93E-03	1.54E-01
6.00E+00	5.52E-03	1.31E-01	1.85E-03	1.56E-01
7.00E+00	5.05E-03	1.37E-01	6.85E-04	1.57E-01
8.00E+00	4.69E-03	1.41E-01	2.53E-04	1.57E-01
9.00E+00	4.38E-03	1.46E-01	9.31E-05	1.57E-01
1.00E+01	4.09E-03	1.50E-01	3.43E-05	1.57E-01
2.00E+01	2.29E-03	1.79E-01	0.00E+00	1.57E-01
3.00E+01	1.51E-03	1.97E-01	0.00E+00	1.57E-01
4.00E+01	1.16E-03	2.10E-01	0.00E+00	1.57E-01
5.00E+01	9.97E-04	2.21E-01	0.00E+00	1.57E-01
6.00E+01	9.11E-04	2.30E-01	0.00E+00	1.57E-01
7.00E+01	8.58E-04	2.39E-01	0.00E+00	1.57E-01
8.00E+01	8.19E-04	2.48E-01	0.00E+00	1.57E-01
9.00E+01	7.88E-04	2.56E-01	0.00E+00	1.57E-01
1.00E+02	7.59E-04	2.63E-01	0.00E+00	1.57E-01
2.00E+02	5.36E-04	3.27E-01	0.00E+00	1.57E-01
3.00E+02	3.79E-04	3.73E-01	0.00E+00	1.57E-01
4.00E+02	2.68E-04	4.05E-01	0.00E+00	1.57E-01
5.00E+02	1.90E-04	4.27E-01	0.00E+00	1.57E-01
6.00E+02	1.34E-04	4.43E-01	0.00E+00	1.57E-01
7.00E+02	9.48E-05	4.54E-01	0.00E+00	1.57E-01
8.00E+02	6.70E-05	4.62E-01	0.00E+00	1.57E-01
9.00E+02	4.74E-05	4.68E-01	0.00E+00	1.57E-01
1.00E+03	3.35E-05	4.72E-01	0.00E+00	1.57E-01
2.00E+03	1.05E-06	4.81E-01	0.00E+00	1.57E-01
3.00E+03	3.36E-08	4.82E-01	0.00E+00	1.57E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 7.40E+01 DAYS IRIDIUM 192

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.46E-01	2.26E-01	3.02E-04	1.55E-01	6.28E-01
2.00E-01	2.60E-01	2.01E-01	2.95E-07	1.55E-01	6.15E-01
3.00E-01	2.71E-01	1.79E-01	0.00E+00	1.53E-01	6.03E-01
4.00E-01	2.82E-01	1.59E-01	0.00E+00	1.50E-01	5.91E-01
5.00E-01	2.91E-01	1.42E-01	0.00E+00	1.46E-01	5.79E-01
6.00E-01	3.00E-01	1.26E-01	0.00E+00	1.40E-01	5.66E-01
7.00E-01	3.08E-01	1.12E-01	0.00E+00	1.34E-01	5.54E-01
8.00E-01	3.14E-01	9.99E-02	0.00E+00	1.27E-01	5.41E-01
9.00E-01	3.20E-01	8.88E-02	0.00E+00	1.20E-01	5.29E-01
1.00E+00	3.26E-01	7.89E-02	0.00E+00	1.12E-01	5.17E-01
2.00E+00	3.52E-01	2.38E-02	0.00E+00	5.09E-02	4.26E-01
3.00E+00	3.53E-01	6.93E-03	0.00E+00	2.01E-02	3.80E-01
4.00E+00	3.47E-01	1.98E-03	0.00E+00	7.57E-03	3.56E-01
5.00E+00	3.39E-01	5.54E-04	0.00E+00	2.80E-03	3.42E-01
6.00E+00	3.31E-01	1.53E-04	0.00E+00	1.03E-03	3.32E-01
7.00E+00	3.23E-01	4.19E-05	0.00E+00	3.75E-04	3.24E-01
8.00E+00	3.16E-01	1.14E-05	0.00E+00	1.37E-04	3.16E-01
9.00E+00	3.09E-01	3.05E-06	0.00E+00	4.99E-05	3.09E-01
1.00E+01	3.02E-01	8.16E-07	0.00E+00	1.82E-05	3.02E-01
2.00E+01	2.51E-01	0.00E+00	0.00E+00	0.00E+00	2.51E-01
3.00E+01	2.15E-01	0.00E+00	0.00E+00	0.00E+00	2.15E-01
4.00E+01	1.87E-01	0.00E+00	0.00E+00	0.00E+00	1.87E-01
5.00E+01	1.63E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-01
6.00E+01	1.43E-01	0.00E+00	0.00E+00	0.00E+00	1.43E-01
7.00E+01	1.26E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-01
8.00E+01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	1.11E-01
9.00E+01	9.73E-02	0.00E+00	0.00E+00	0.00E+00	9.73E-02
1.00E+02	8.56E-02	0.00E+00	0.00E+00	0.00E+00	8.56E-02
2.00E+02	2.37E-02	0.00E+00	0.00E+00	0.00E+00	2.37E-02
3.00E+02	6.58E-03	0.00E+00	0.00E+00	0.00E+00	6.58E-03
4.00E+02	1.82E-03	0.00E+00	0.00E+00	0.00E+00	1.82E-03
5.00E+02	5.06E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-04
6.00E+02	1.40E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-04
7.00E+02	3.89E-05	0.00E+00	0.00E+00	0.00E+00	3.89E-05
8.00E+02	1.08E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-05
9.00E+02	2.99E-06	0.00E+00	0.00E+00	0.00E+00	2.99E-06
1.00E+03	8.28E-07	0.00E+00	0.00E+00	0.00E+00	8.28E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 7.40E+01 DAYS IRIDIUM 192

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.07E-02		6.06E-05
2.00E-01		2.17E-02		7.39E-04
3.00E-01		3.12E-02		2.63E-03
4.00E-01		3.96E-02		5.89E-03
5.00E-01		4.69E-02		1.04E-02
6.00E-01		5.33E-02		1.59E-02
7.00E-01		5.90E-02		2.22E-02
8.00E-01		6.41E-02		2.90E-02
9.00E-01		6.87E-02		3.61E-02
1.00E+00	7.27E-02	7.27E-02	4.33E-02	4.33E-02
2.00E+00	2.54E-02	9.75E-02	6.06E-02	1.04E-01
3.00E+00	1.21E-02	1.09E-01	3.03E-02	1.33E-01
4.00E+00	7.64E-03	1.15E-01	1.24E-02	1.44E-01
5.00E+00	5.99E-03	1.20E-01	4.70E-03	1.47E-01
6.00E+00	5.22E-03	1.24E-01	1.75E-03	1.48E-01
7.00E+00	4.73E-03	1.28E-01	6.41E-04	1.47E-01
8.00E+00	4.35E-03	1.31E-01	2.35E-04	1.46E-01
9.00E+00	4.02E-03	1.34E-01	8.56E-05	1.45E-01
1.00E+01	3.73E-03	1.36E-01	3.12E-05	1.43E-01
2.00E+01	1.90E-03	1.49E-01	0.00E+00	1.31E-01
3.00E+01	1.14E-03	1.49E-01	0.00E+00	1.19E-01
4.00E+01	7.98E-04	1.45E-01	0.00E+00	1.08E-01
5.00E+01	6.24E-04	1.38E-01	0.00E+00	9.85E-02
6.00E+01	5.19E-04	1.31E-01	0.00E+00	8.97E-02
7.00E+01	4.45E-04	1.24E-01	0.00E+00	8.17E-02
8.00E+01	3.87E-04	1.17E-01	0.00E+00	7.44E-02
9.00E+01	3.39E-04	1.10E-01	0.00E+00	6.78E-02
1.00E+02	2.98E-04	1.03E-01	0.00E+00	6.17E-02
2.00E+02	8.24E-05	5.03E-02	0.00E+00	2.42E-02
3.00E+02	2.28E-05	2.24E-02	0.00E+00	9.48E-03
4.00E+02	6.33E-06	9.55E-03	0.00E+00	3.72E-03
5.00E+02	1.75E-06	3.95E-03	0.00E+00	1.46E-03
6.00E+02	4.87E-07	1.61E-03	0.00E+00	5.71E-04
7.00E+02	1.35E-07	6.47E-04	0.00E+00	2.24E-04
8.00E+02	3.74E-08	2.58E-04	0.00E+00	8.78E-05
9.00E+02	1.04E-08	1.02E-04	0.00E+00	3.44E-05

CLASS D AMAD = 1 MICRON STABLE IRIDIUM 193

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.47E-01	2.26E-01	3.03E-04	1.56E-01	6.28E-01
2.00E-01	2.60E-01	2.01E-01	2.96E-07	1.55E-01	6.17E-01
3.00E-01	2.72E-01	1.79E-01	0.00E+00	1.54E-01	6.05E-01
4.00E-01	2.83E-01	1.60E-01	0.00E+00	1.51E-01	5.94E-01
5.00E-01	2.93E-01	1.43E-01	0.00E+00	1.46E-01	5.82E-01
6.00E-01	3.02E-01	1.27E-01	0.00E+00	1.41E-01	5.70E-01
7.00E-01	3.10E-01	1.13E-01	0.00E+00	1.35E-01	5.57E-01
8.00E-01	3.17E-01	1.01E-01	0.00E+00	1.28E-01	5.45E-01
9.00E-01	3.23E-01	8.96E-02	0.00E+00	1.21E-01	5.33E-01
1.00E+00	3.29E-01	7.97E-02	0.00E+00	1.14E-01	5.22E-01
2.00E+00	3.58E-01	2.42E-02	0.00E+00	5.19E-02	4.34E-01
3.00E+00	3.63E-01	7.13E-03	0.00E+00	2.07E-02	3.91E-01
4.00E+00	3.60E-01	2.05E-03	0.00E+00	7.86E-03	3.70E-01
5.00E+00	3.55E-01	5.81E-04	0.00E+00	2.93E-03	3.59E-01
6.00E+00	3.50E-01	1.62E-04	0.00E+00	1.09E-03	3.51E-01
7.00E+00	3.45E-01	4.47E-05	0.00E+00	4.00E-04	3.46E-01
8.00E+00	3.41E-01	1.22E-05	0.00E+00	1.47E-04	3.41E-01
9.00E+00	3.36E-01	3.32E-06	0.00E+00	5.42E-05	3.36E-01
1.00E+01	3.32E-01	8.96E-07	0.00E+00	2.00E-05	3.32E-01
2.00E+01	3.02E-01	0.00E+00	0.00E+00	0.00E+00	3.02E-01
3.00E+01	2.84E-01	0.00E+00	0.00E+00	0.00E+00	2.84E-01
4.00E+01	2.71E-01	0.00E+00	0.00E+00	0.00E+00	2.71E-01
5.00E+01	2.61E-01	0.00E+00	0.00E+00	0.00E+00	2.61E-01
6.00E+01	2.51E-01	0.00E+00	0.00E+00	0.00E+00	2.51E-01
7.00E+01	2.42E-01	0.00E+00	0.00E+00	0.00E+00	2.42E-01
8.00E+01	2.34E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
9.00E+01	2.26E-01	0.00E+00	0.00E+00	0.00E+00	2.26E-01
1.00E+02	2.18E-01	0.00E+00	0.00E+00	0.00E+00	2.18E-01
2.00E+02	1.54E-01	0.00E+00	0.00E+00	0.00E+00	1.54E-01
3.00E+02	1.09E-01	0.00E+00	0.00E+00	0.00E+00	1.09E-01
4.00E+02	7.72E-02	0.00E+00	0.00E+00	0.00E+00	7.72E-02
5.00E+02	5.46E-02	0.00E+00	0.00E+00	0.00E+00	5.46E-02
6.00E+02	3.86E-02	0.00E+00	0.00E+00	0.00E+00	3.86E-02
7.00E+02	2.73E-02	0.00E+00	0.00E+00	0.00E+00	2.73E-02
8.00E+02	1.93E-02	0.00E+00	0.00E+00	0.00E+00	1.93E-02
9.00E+02	1.37E-02	0.00E+00	0.00E+00	0.00E+00	1.37E-02
1.00E+03	9.66E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-03
2.00E+03	3.02E-04	0.00E+00	0.00E+00	0.00E+00	3.02E-04
3.00E+03	9.44E-06	0.00E+00	0.00E+00	0.00E+00	9.44E-06
4.00E+03	2.93E-07	0.00E+00	0.00E+00	0.00E+00	2.93E-07

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.07E-02		6.07E-05
2.00E-01		2.17E-02		7.40E-04
3.00E-01		3.13E-02		2.64E-03
4.00E-01		3.97E-02		5.91E-03
5.00E-01		4.71E-02		1.04E-02
6.00E-01		5.36E-02		1.60E-02
7.00E-01		5.94E-02		2.24E-02
8.00E-01		6.46E-02		2.92E-02
9.00E-01		6.92E-02		3.64E-02
1.00E+00	7.34E-02	7.34E-02	4.37E-02	4.37E-02
2.00E+00	2.59E-02	9.93E-02	6.18E-02	1.06E-01
3.00E+00	1.24E-02	1.12E-01	3.12E-02	1.37E-01
4.00E+00	7.93E-03	1.20E-01	1.28E-02	1.50E-01
5.00E+00	6.28E-03	1.26E-01	4.93E-03	1.54E-01
6.00E+00	5.52E-03	1.31E-01	1.85E-03	1.56E-01
7.00E+00	5.05E-03	1.37E-01	6.85E-04	1.57E-01
8.00E+00	4.69E-03	1.41E-01	2.53E-04	1.57E-01
9.00E+00	4.38E-03	1.46E-01	9.31E-05	1.57E-01
1.00E+01	4.09E-03	1.50E-01	3.43E-05	1.57E-01
2.00E+01	2.29E-03	1.79E-01	0.00E+00	1.57E-01
3.00E+01	1.51E-03	1.97E-01	0.00E+00	1.57E-01
4.00E+01	1.16E-03	2.10E-01	0.00E+00	1.57E-01
5.00E+01	9.97E-04	2.21E-01	0.00E+00	1.57E-01
6.00E+01	9.11E-04	2.30E-01	0.00E+00	1.57E-01
7.00E+01	8.58E-04	2.39E-01	0.00E+00	1.57E-01
8.00E+01	8.19E-04	2.48E-01	0.00E+00	1.57E-01
9.00E+01	7.88E-04	2.56E-01	0.00E+00	1.57E-01
1.00E+02	7.59E-04	2.63E-01	0.00E+00	1.57E-01
2.00E+02	5.36E-04	3.27E-01	0.00E+00	1.57E-01
3.00E+02	3.79E-04	3.73E-01	0.00E+00	1.57E-01
4.00E+02	2.68E-04	4.05E-01	0.00E+00	1.57E-01
5.00E+02	1.90E-04	4.27E-01	0.00E+00	1.57E-01
6.00E+02	1.34E-04	4.43E-01	0.00E+00	1.57E-01
7.00E+02	9.48E-05	4.54E-01	0.00E+00	1.57E-01
8.00E+02	6.70E-05	4.62E-01	0.00E+00	1.57E-01
9.00E+02	4.74E-05	4.68E-01	0.00E+00	1.57E-01
1.00E+03	3.35E-05	4.72E-01	0.00E+00	1.57E-01
2.00E+03	1.05E-06	4.81E-01	0.00E+00	1.57E-01
3.00E+03	3.36E-08	4.82E-01	0.00E+00	1.57E-01

CLASS D AMAD = 1 MICRON STABLE PLATINUM 195

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.46E-01	2.26E-01	3.03E-04	1.56E-01	6.27E-01
2.00E-01	2.58E-01	2.01E-01	2.96E-07	1.55E-01	6.14E-01
3.00E-01	2.68E-01	1.79E-01	0.00E+00	1.54E-01	6.01E-01
4.00E-01	2.77E-01	1.60E-01	0.00E+00	1.51E-01	5.88E-01
5.00E-01	2.86E-01	1.43E-01	0.00E+00	1.46E-01	5.75E-01
6.00E-01	2.93E-01	1.27E-01	0.00E+00	1.41E-01	5.61E-01
7.00E-01	2.99E-01	1.13E-01	0.00E+00	1.35E-01	5.47E-01
8.00E-01	3.05E-01	1.01E-01	0.00E+00	1.28E-01	5.33E-01
9.00E-01	3.09E-01	8.96E-02	0.00E+00	1.21E-01	5.20E-01
1.00E+00	3.13E-01	7.97E-02	0.00E+00	1.14E-01	5.06E-01
2.00E+00	3.23E-01	2.42E-02	0.00E+00	5.19E-02	3.99E-01
3.00E+00	3.08E-01	7.13E-03	0.00E+00	2.07E-02	3.36E-01
4.00E+00	2.88E-01	2.05E-03	0.00E+00	7.86E-03	2.97E-01
5.00E+00	2.66E-01	5.81E-04	0.00E+00	2.93E-03	2.70E-01
6.00E+00	2.46E-01	1.62E-04	0.00E+00	1.09E-03	2.47E-01
7.00E+00	2.27E-01	4.47E-05	0.00E+00	4.00E-04	2.27E-01
8.00E+00	2.10E-01	1.22E-05	0.00E+00	1.47E-04	2.10E-01
9.00E+00	1.94E-01	3.32E-06	0.00E+00	5.42E-05	1.94E-01
1.00E+01	1.79E-01	8.96E-07	0.00E+00	2.00E-05	1.79E-01
2.00E+01	8.55E-02	0.00E+00	0.00E+00	0.00E+00	8.55E-02
3.00E+01	4.58E-02	0.00E+00	0.00E+00	0.00E+00	4.58E-02
4.00E+01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	2.87E-02
5.00E+01	2.12E-02	0.00E+00	0.00E+00	0.00E+00	2.12E-02
6.00E+01	1.78E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-02
7.00E+01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-02
8.00E+01	1.50E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-02
9.00E+01	1.43E-02	0.00E+00	0.00E+00	0.00E+00	1.43E-02
1.00E+02	1.37E-02	0.00E+00	0.00E+00	0.00E+00	1.37E-02
2.00E+02	9.65E-03	0.00E+00	0.00E+00	0.00E+00	9.65E-03
3.00E+02	6.82E-03	0.00E+00	0.00E+00	0.00E+00	6.82E-03
4.00E+02	4.83E-03	0.00E+00	0.00E+00	0.00E+00	4.83E-03
5.00E+02	3.41E-03	0.00E+00	0.00E+00	0.00E+00	3.41E-03
6.00E+02	2.41E-03	0.00E+00	0.00E+00	0.00E+00	2.41E-03
7.00E+02	1.71E-03	0.00E+00	0.00E+00	0.00E+00	1.71E-03
8.00E+02	1.21E-03	0.00E+00	0.00E+00	0.00E+00	1.21E-03
9.00E+02	8.53E-04	0.00E+00	0.00E+00	0.00E+00	8.53E-04
1.00E+03	6.04E-04	0.00E+00	0.00E+00	0.00E+00	6.04E-04
2.00E+03	1.89E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-05
3.00E+03	5.88E-07	0.00E+00	0.00E+00	0.00E+00	5.88E-07
4.00E+03	1.60E-08	0.00E+00	0.00E+00	0.00E+00	1.60E-08

CLASS D AMAD = 1 MICRON STABLE PLATINUM 195

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.18E-02		6.07E-05
2.00E-01		2.41E-02		7.40E-04
3.00E-01		3.51E-02		2.64E-03
4.00E-01		4.50E-02		5.91E-03
5.00E-01		5.40E-02		1.04E-02
6.00E-01		6.22E-02		1.60E-02
7.00E-01		6.97E-02		2.24E-02
8.00E-01		7.67E-02		2.92E-02
9.00E-01		8.31E-02		3.64E-02
1.00E+00	8.92E-02	8.92E-02	4.37E-02	4.37E-02
2.00E+00	4.53E-02	1.34E-01	6.18E-02	1.06E-01
3.00E+00	3.17E-02	1.66E-01	3.12E-02	1.37E-01
4.00E+00	2.60E-02	1.92E-01	1.28E-02	1.50E-01
5.00E+00	2.29E-02	2.15E-01	4.93E-03	1.54E-01
6.00E+00	2.07E-02	2.36E-01	1.85E-03	1.56E-01
7.00E+00	1.89E-02	2.55E-01	6.85E-04	1.57E-01
8.00E+00	1.73E-02	2.72E-01	2.53E-04	1.57E-01
9.00E+00	1.59E-02	2.88E-01	9.31E-05	1.57E-01
1.00E+01	1.46E-02	3.03E-01	3.43E-05	1.57E-01
2.00E+01	6.17E-03	3.96E-01	0.00E+00	1.57E-01
3.00E+01	2.63E-03	4.36E-01	0.00E+00	1.57E-01
4.00E+01	1.14E-03	4.53E-01	0.00E+00	1.57E-01
5.00E+01	5.11E-04	4.60E-01	0.00E+00	1.57E-01
6.00E+01	2.45E-04	4.64E-01	0.00E+00	1.57E-01
7.00E+01	1.33E-04	4.66E-01	0.00E+00	1.57E-01
8.00E+01	8.45E-05	4.67E-01	0.00E+00	1.57E-01
9.00E+01	6.32E-05	4.67E-01	0.00E+00	1.57E-01
1.00E+02	5.33E-05	4.68E-01	0.00E+00	1.57E-01
2.00E+02	3.35E-05	4.72E-01	0.00E+00	1.57E-01
3.00E+02	2.37E-05	4.75E-01	0.00E+00	1.57E-01
4.00E+02	1.68E-05	4.77E-01	0.00E+00	1.57E-01
5.00E+02	1.18E-05	4.78E-01	0.00E+00	1.57E-01
6.00E+02	8.38E-06	4.79E-01	0.00E+00	1.57E-01
7.00E+02	5.92E-06	4.80E-01	0.00E+00	1.57E-01
8.00E+02	4.19E-06	4.81E-01	0.00E+00	1.57E-01
9.00E+02	2.96E-06	4.81E-01	0.00E+00	1.57E-01
1.00E+03	2.10E-06	4.81E-01	0.00E+00	1.57E-01
2.00E+03	6.60E-08	4.82E-01	0.00E+00	1.57E-01

CLASS D AMAD = 1 MICRON STABLE GOLD 197

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.56E-01	2.26E-01	3.03E-04	1.52E-01	6.34E-01
2.00E-01	2.79E-01	2.01E-01	2.96E-07	1.47E-01	6.27E-01
3.00E-01	2.97E-01	1.79E-01	0.00E+00	1.43E-01	6.19E-01
4.00E-01	3.10E-01	1.60E-01	0.00E+00	1.38E-01	6.09E-01
5.00E-01	3.21E-01	1.43E-01	0.00E+00	1.33E-01	5.97E-01
6.00E-01	3.29E-01	1.27E-01	0.00E+00	1.28E-01	5.84E-01
7.00E-01	3.36E-01	1.13E-01	0.00E+00	1.22E-01	5.71E-01
8.00E-01	3.40E-01	1.01E-01	0.00E+00	1.16E-01	5.57E-01
9.00E-01	3.44E-01	8.96E-02	0.00E+00	1.09E-01	5.42E-01
1.00E+00	3.45E-01	7.97E-02	0.00E+00	1.02E-01	5.27E-01
2.00E+00	3.23E-01	2.42E-02	0.00E+00	4.65E-02	3.93E-01
3.00E+00	2.71E-01	7.13E-03	0.00E+00	1.85E-02	2.97E-01
4.00E+00	2.20E-01	2.05E-03	0.00E+00	7.03E-03	2.29E-01
5.00E+00	1.76E-01	5.81E-04	0.00E+00	2.62E-03	1.79E-01
6.00E+00	1.40E-01	1.62E-04	0.00E+00	9.69E-04	1.41E-01
7.00E+00	1.11E-01	4.47E-05	0.00E+00	3.57E-04	1.11E-01
8.00E+00	8.81E-02	1.22E-05	0.00E+00	1.32E-04	8.83E-02
9.00E+00	7.00E-02	3.32E-06	0.00E+00	4.84E-05	7.00E-02
1.00E+01	5.55E-02	8.96E-07	0.00E+00	1.78E-05	5.55E-02
2.00E+01	5.51E-03	0.00E+00	0.00E+00	0.00E+00	5.51E-03
3.00E+01	5.47E-04	0.00E+00	0.00E+00	0.00E+00	5.47E-04
4.00E+01	5.43E-05	0.00E+00	0.00E+00	0.00E+00	5.43E-05
5.00E+01	5.39E-06	0.00E+00	0.00E+00	0.00E+00	5.39E-06
6.00E+01	5.35E-07	0.00E+00	0.00E+00	0.00E+00	5.35E-07
7.00E+01	5.30E-08	0.00E+00	0.00E+00	0.00E+00	5.30E-08

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		4.86E-03		6.00E-05
2.00E-01		1.11E-02		7.24E-04
3.00E-01		1.77E-02		2.55E-03
4.00E-01		2.47E-02		5.67E-03
5.00E-01		3.20E-02		9.95E-03
6.00E-01		3.96E-02		1.52E-02
7.00E-01		4.72E-02		2.11E-02
8.00E-01		5.51E-02		2.74E-02
9.00E-01		6.30E-02		3.40E-02
1.00E+00	7.09E-02	7.09E-02	4.07E-02	4.07E-02
2.00E+00	7.83E-02	1.49E-01	5.59E-02	9.66E-02
3.00E+00	6.87E-02	2.18E-01	2.80E-02	1.25E-01
4.00E+00	5.65E-02	2.74E-01	1.15E-02	1.36E-01
5.00E+00	4.55E-02	3.20E-01	4.41E-03	1.40E-01
6.00E+00	3.63E-02	3.56E-01	1.65E-03	1.42E-01
7.00E+00	2.88E-02	3.85E-01	6.12E-04	1.43E-01
8.00E+00	2.29E-02	4.08E-01	2.26E-04	1.43E-01
9.00E+00	1.82E-02	4.26E-01	8.32E-05	1.43E-01
1.00E+01	1.44E-02	4.41E-01	3.06E-05	1.43E-01
2.00E+01	1.43E-03	4.91E-01	0.00E+00	1.43E-01
3.00E+01	1.42E-04	4.95E-01	0.00E+00	1.43E-01
4.00E+01	1.41E-05	4.96E-01	0.00E+00	1.43E-01
5.00E+01	1.40E-06	4.96E-01	0.00E+00	1.43E-01
6.00E+01	1.39E-07	4.96E-01	0.00E+00	1.43E-01
7.00E+01	1.38E-08	4.96E-01	0.00E+00	1.43E-01

CLASS D AMAD = 1 MICRON STABLE MERCURY 200
(ORGANIC COMPOUNDS)

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.91E-01	2.26E-01	3.03E-04	2.17E-02	6.39E-01
2.00E-01	4.35E-01	2.01E-01	2.96E-07	2.28E-03	6.39E-01
3.00E-01	4.58E-01	1.79E-01	0.00E+00	4.15E-04	6.38E-01
4.00E-01	4.78E-01	1.60E-01	0.00E+00	1.85E-04	6.38E-01
5.00E-01	4.95E-01	1.43E-01	0.00E+00	1.21E-04	6.37E-01
6.00E-01	5.10E-01	1.27E-01	0.00E+00	8.47E-05	6.37E-01
7.00E-01	5.23E-01	1.13E-01	0.00E+00	5.98E-05	6.37E-01
8.00E-01	5.35E-01	1.01E-01	0.00E+00	4.23E-05	6.36E-01
9.00E-01	5.46E-01	8.96E-02	0.00E+00	2.99E-05	6.36E-01
1.00E+00	5.56E-01	7.97E-02	0.00E+00	2.12E-05	6.35E-01
2.00E+00	6.06E-01	2.42E-02	0.00E+00	7.04E-07	6.30E-01
3.00E+00	6.18E-01	7.13E-03	0.00E+00	3.82E-08	6.25E-01
4.00E+00	6.18E-01	2.05E-03	0.00E+00	0.00E+00	6.20E-01
5.00E+00	6.15E-01	5.81E-04	0.00E+00	0.00E+00	6.15E-01
6.00E+00	6.10E-01	1.62E-04	0.00E+00	0.00E+00	6.10E-01
7.00E+00	6.05E-01	4.47E-05	0.00E+00	0.00E+00	6.05E-01
8.00E+00	6.00E-01	1.22E-05	0.00E+00	0.00E+00	6.00E-01
9.00E+00	5.95E-01	3.32E-06	0.00E+00	0.00E+00	5.95E-01
1.00E+01	5.90E-01	8.96E-07	0.00E+00	0.00E+00	5.90E-01
2.00E+01	5.44E-01	0.00E+00	0.00E+00	0.00E+00	5.44E-01
3.00E+01	5.02E-01	0.00E+00	0.00E+00	0.00E+00	5.02E-01
4.00E+01	4.63E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
5.00E+01	4.27E-01	0.00E+00	0.00E+00	0.00E+00	4.27E-01
6.00E+01	3.94E-01	0.00E+00	0.00E+00	0.00E+00	3.94E-01
7.00E+01	3.64E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
8.00E+01	3.36E-01	0.00E+00	0.00E+00	0.00E+00	3.36E-01
9.00E+01	3.11E-01	0.00E+00	0.00E+00	0.00E+00	3.11E-01
1.00E+02	2.88E-01	0.00E+00	0.00E+00	0.00E+00	2.88E-01
2.00E+02	1.39E-01	0.00E+00	0.00E+00	0.00E+00	1.39E-01
3.00E+02	7.66E-02	0.00E+00	0.00E+00	0.00E+00	7.66E-02
4.00E+02	5.01E-02	0.00E+00	0.00E+00	0.00E+00	5.01E-02
5.00E+02	3.89E-02	0.00E+00	0.00E+00	0.00E+00	3.89E-02
6.00E+02	3.40E-02	0.00E+00	0.00E+00	0.00E+00	3.40E-02
7.00E+02	3.19E-02	0.00E+00	0.00E+00	0.00E+00	3.19E-02
8.00E+02	3.08E-02	0.00E+00	0.00E+00	0.00E+00	3.08E-02
9.00E+02	3.03E-02	0.00E+00	0.00E+00	0.00E+00	3.03E-02
1.00E+03	2.99E-02	0.00E+00	0.00E+00	0.00E+00	2.99E-02
2.00E+03	2.78E-02	0.00E+00	0.00E+00	0.00E+00	2.78E-02
4.00E+03	2.42E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-02
8.00E+03	1.84E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-02
1.00E+04	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-02
2.00E+04	7.99E-03	0.00E+00	0.00E+00	0.00E+00	7.99E-03

CLASS D AMAD = 1 MICRON STABLE MERCURY 200
(ORGANIC COMPOUNDS)

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.37E-04		4.54E-10
2.00E-01		5.81E-04		2.79E-09
3.00E-01		9.49E-04		6.98E-09
4.00E-01		1.33E-03		1.25E-08
5.00E-01		1.73E-03		1.90E-08
6.00E-01		2.15E-03		2.62E-08
7.00E-01		2.57E-03		3.36E-08
8.00E-01		3.01E-03		4.13E-08
9.00E-01		3.45E-03		4.89E-08
1.00E+00	3.91E-03	3.91E-03	5.64E-08	5.64E-08
2.00E+00	4.82E-03	8.73E-03	5.77E-08	1.14E-07
3.00E+00	5.05E-03	1.38E-02	2.72E-08	1.41E-07
4.00E+00	5.09E-03	1.89E-02	1.10E-08	1.52E-07
5.00E+00	5.07E-03	2.39E-02	0.00E+00	1.57E-07
6.00E+00	5.03E-03	2.90E-02	0.00E+00	1.58E-07
7.00E+00	4.99E-03	3.40E-02	0.00E+00	1.59E-07
8.00E+00	4.95E-03	3.89E-02	0.00E+00	1.59E-07
9.00E+00	4.90E-03	4.38E-02	0.00E+00	1.59E-07
1.00E+01	4.86E-03	4.87E-02	0.00E+00	1.59E-07
2.00E+01	4.46E-03	9.50E-02	0.00E+00	1.59E-07
3.00E+01	4.09E-03	1.38E-01	0.00E+00	1.59E-07
4.00E+01	3.75E-03	1.77E-01	0.00E+00	1.59E-07
5.00E+01	3.44E-03	2.12E-01	0.00E+00	1.59E-07
6.00E+01	3.15E-03	2.45E-01	0.00E+00	1.59E-07
7.00E+01	2.89E-03	2.75E-01	0.00E+00	1.59E-07
8.00E+01	2.65E-03	3.03E-01	0.00E+00	1.59E-07
9.00E+01	2.43E-03	3.28E-01	0.00E+00	1.59E-07
1.00E+02	2.23E-03	3.51E-01	0.00E+00	1.59E-07
2.00E+02	9.39E-04	5.00E-01	0.00E+00	1.59E-07
3.00E+02	3.96E-04	5.63E-01	0.00E+00	1.59E-07
4.00E+02	1.68E-04	5.89E-01	0.00E+00	1.59E-07
5.00E+02	7.18E-05	6.00E-01	0.00E+00	1.59E-07
6.00E+02	3.14E-05	6.05E-01	0.00E+00	1.59E-07
7.00E+02	1.44E-05	6.07E-01	0.00E+00	1.59E-07
8.00E+02	7.28E-06	6.08E-01	0.00E+00	1.59E-07
9.00E+02	4.26E-06	6.09E-01	0.00E+00	1.59E-07
1.00E+03	2.98E-06	6.09E-01	0.00E+00	1.59E-07
2.00E+03	1.93E-06	6.11E-01	0.00E+00	1.59E-07
4.00E+03	1.68E-06	6.15E-01	0.00E+00	1.59E-07
8.00E+03	1.27E-06	6.21E-01	0.00E+00	1.59E-07
1.00E+04	1.11E-06	6.23E-01	0.00E+00	1.59E-07
2.00E+04	5.54E-07	6.31E-01	0.00E+00	1.59E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 1.38E+03 DAYS THALLIUM 204

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.89E-01	2.26E-01	3.03E-04	2.17E-02	6.37E-01
2.00E-01	4.31E-01	2.01E-01	2.96E-07	2.28E-03	6.34E-01
3.00E-01	4.51E-01	1.79E-01	0.00E+00	4.15E-04	6.31E-01
4.00E-01	4.68E-01	1.60E-01	0.00E+00	1.85E-04	6.28E-01
5.00E-01	4.82E-01	1.43E-01	0.00E+00	1.21E-04	6.25E-01
6.00E-01	4.94E-01	1.27E-01	0.00E+00	8.46E-05	6.21E-01
7.00E-01	5.05E-01	1.13E-01	0.00E+00	5.98E-05	6.18E-01
8.00E-01	5.13E-01	1.01E-01	0.00E+00	4.23E-05	6.14E-01
9.00E-01	5.21E-01	8.95E-02	0.00E+00	2.99E-05	6.10E-01
1.00E+00	5.27E-01	7.96E-02	0.00E+00	2.12E-05	6.07E-01
2.00E+00	5.45E-01	2.42E-02	0.00E+00	7.03E-07	5.69E-01
3.00E+00	5.24E-01	7.12E-03	0.00E+00	3.82E-08	5.32E-01
4.00E+00	4.94E-01	2.05E-03	0.00E+00	0.00E+00	4.96E-01
5.00E+00	4.62E-01	5.79E-04	0.00E+00	0.00E+00	4.63E-01
6.00E+00	4.31E-01	1.62E-04	0.00E+00	0.00E+00	4.31E-01
7.00E+00	4.02E-01	4.46E-05	0.00E+00	0.00E+00	4.02E-01
8.00E+00	3.75E-01	1.22E-05	0.00E+00	0.00E+00	3.75E-01
9.00E+00	3.50E-01	3.31E-06	0.00E+00	0.00E+00	3.50E-01
1.00E+01	3.26E-01	8.92E-07	0.00E+00	0.00E+00	3.26E-01
2.00E+01	1.62E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-01
3.00E+01	8.08E-02	0.00E+00	0.00E+00	0.00E+00	8.08E-02
4.00E+01	4.02E-02	0.00E+00	0.00E+00	0.00E+00	4.02E-02
5.00E+01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	2.00E-02
6.00E+01	9.95E-03	0.00E+00	0.00E+00	0.00E+00	9.95E-03
7.00E+01	4.95E-03	0.00E+00	0.00E+00	0.00E+00	4.95E-03
8.00E+01	2.46E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-03
9.00E+01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	1.23E-03
1.00E+02	6.10E-04	0.00E+00	0.00E+00	0.00E+00	6.10E-04
2.00E+02	5.67E-07	0.00E+00	0.00E+00	0.00E+00	5.67E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 1.38E+03 DAYS THALLIUM 204

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.99E-03		0.00E+00
2.00E-01		4.86E-03		0.00E+00
3.00E-01		7.92E-03		0.00E+00
4.00E-01		1.11E-02		0.00E+00
5.00E-01		1.44E-02		0.00E+00
6.00E-01		1.78E-02		0.00E+00
7.00E-01		2.12E-02		0.00E+00
8.00E-01		2.48E-02		0.00E+00
9.00E-01		2.83E-02		0.00E+00
1.00E+00	3.20E-02	3.20E-02	0.00E+00	0.00E+00
2.00E+00	3.75E-02	6.95E-02	0.00E+00	0.00E+00
3.00E+00	3.71E-02	1.07E-01	0.00E+00	0.00E+00
4.00E+00	3.53E-02	1.42E-01	0.00E+00	0.00E+00
5.00E+00	3.31E-02	1.75E-01	0.00E+00	0.00E+00
6.00E+00	3.09E-02	2.06E-01	0.00E+00	0.00E+00
7.00E+00	2.89E-02	2.34E-01	0.00E+00	0.00E+00
8.00E+00	2.69E-02	2.61E-01	0.00E+00	0.00E+00
9.00E+00	2.51E-02	2.86E-01	0.00E+00	0.00E+00
1.00E+01	2.34E-02	3.10E-01	0.00E+00	0.00E+00
2.00E+01	1.17E-02	4.70E-01	0.00E+00	0.00E+00
3.00E+01	5.80E-03	5.49E-01	0.00E+00	0.00E+00
4.00E+01	2.88E-03	5.86E-01	0.00E+00	0.00E+00
5.00E+01	1.44E-03	6.03E-01	0.00E+00	0.00E+00
6.00E+01	7.14E-04	6.10E-01	0.00E+00	0.00E+00
7.00E+01	3.55E-04	6.12E-01	0.00E+00	0.00E+00
8.00E+01	1.77E-04	6.11E-01	0.00E+00	0.00E+00
9.00E+01	8.80E-05	6.10E-01	0.00E+00	0.00E+00
1.00E+02	4.38E-05	6.07E-01	0.00E+00	0.00E+00
2.00E+02	4.07E-08	5.78E-01	0.00E+00	0.00E+00

CLASS D AMAD = 1 MICRON STABLE THALLIUM 205

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.89E-01	2.26E-01	3.03E-04	2.17E-02	6.37E-01
2.00E-01	4.31E-01	2.01E-01	2.96E-07	2.28E-03	6.34E-01
3.00E-01	4.51E-01	1.79E-01	0.00E+00	4.15E-04	6.31E-01
4.00E-01	4.68E-01	1.60E-01	0.00E+00	1.85E-04	6.28E-01
5.00E-01	4.82E-01	1.43E-01	0.00E+00	1.21E-04	6.25E-01
6.00E-01	4.94E-01	1.27E-01	0.00E+00	8.47E-05	6.21E-01
7.00E-01	5.05E-01	1.13E-01	0.00E+00	5.98E-05	6.18E-01
8.00E-01	5.14E-01	1.01E-01	0.00E+00	4.23E-05	6.14E-01
9.00E-01	5.21E-01	8.96E-02	0.00E+00	2.99E-05	6.11E-01
1.00E+00	5.27E-01	7.97E-02	0.00E+00	2.12E-05	6.07E-01
2.00E+00	5.45E-01	2.42E-02	0.00E+00	7.04E-07	5.70E-01
3.00E+00	5.25E-01	7.13E-03	0.00E+00	3.82E-08	5.32E-01
4.00E+00	4.95E-01	2.05E-03	0.00E+00	0.00E+00	4.97E-01
5.00E+00	4.63E-01	5.81E-04	0.00E+00	0.00E+00	4.64E-01
6.00E+00	4.33E-01	1.62E-04	0.00E+00	0.00E+00	4.33E-01
7.00E+00	4.04E-01	4.47E-05	0.00E+00	0.00E+00	4.04E-01
8.00E+00	3.77E-01	1.22E-05	0.00E+00	0.00E+00	3.77E-01
9.00E+00	3.52E-01	3.32E-06	0.00E+00	0.00E+00	3.52E-01
1.00E+01	3.28E-01	8.96E-07	0.00E+00	0.00E+00	3.28E-01
2.00E+01	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-01
3.00E+01	8.20E-02	0.00E+00	0.00E+00	0.00E+00	8.20E-02
4.00E+01	4.10E-02	0.00E+00	0.00E+00	0.00E+00	4.10E-02
5.00E+01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-02
6.00E+01	1.03E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-02
7.00E+01	5.13E-03	0.00E+00	0.00E+00	0.00E+00	5.13E-03
8.00E+01	2.57E-03	0.00E+00	0.00E+00	0.00E+00	2.57E-03
9.00E+01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	1.28E-03
1.00E+02	6.41E-04	0.00E+00	0.00E+00	0.00E+00	6.41E-04
2.00E+02	6.27E-07	0.00E+00	0.00E+00	0.00E+00	6.27E-07

CLASS D AMAD = 1 MICRON STABLE THALLIUM 205

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.99E-03		0.00E+00
2.00E-01		4.86E-03		0.00E+00
3.00E-01		7.92E-03		0.00E+00
4.00E-01		1.11E-02		0.00E+00
5.00E-01		1.44E-02		0.00E+00
6.00E-01		1.78E-02		0.00E+00
7.00E-01		2.12E-02		0.00E+00
8.00E-01		2.48E-02		0.00E+00
9.00E-01		2.84E-02		0.00E+00
1.00E+00	3.20E-02	3.20E-02	0.00E+00	0.00E+00
2.00E+00	3.75E-02	6.95E-02	0.00E+00	0.00E+00
3.00E+00	3.72E-02	1.07E-01	0.00E+00	0.00E+00
4.00E+00	3.54E-02	1.42E-01	0.00E+00	0.00E+00
5.00E+00	3.32E-02	1.75E-01	0.00E+00	0.00E+00
6.00E+00	3.10E-02	2.06E-01	0.00E+00	0.00E+00
7.00E+00	2.90E-02	2.35E-01	0.00E+00	0.00E+00
8.00E+00	2.70E-02	2.62E-01	0.00E+00	0.00E+00
9.00E+00	2.52E-02	2.88E-01	0.00E+00	0.00E+00
1.00E+01	2.35E-02	3.11E-01	0.00E+00	0.00E+00
2.00E+01	1.18E-02	4.75E-01	0.00E+00	0.00E+00
3.00E+01	5.89E-03	5.57E-01	0.00E+00	0.00E+00
4.00E+01	2.94E-03	5.98E-01	0.00E+00	0.00E+00
5.00E+01	1.47E-03	6.19E-01	0.00E+00	0.00E+00
6.00E+01	7.36E-04	6.29E-01	0.00E+00	0.00E+00
7.00E+01	3.68E-04	6.34E-01	0.00E+00	0.00E+00
8.00E+01	1.84E-04	6.37E-01	0.00E+00	0.00E+00
9.00E+01	9.21E-05	6.38E-01	0.00E+00	0.00E+00
1.00E+02	4.60E-05	6.38E-01	0.00E+00	0.00E+00
2.00E+02	4.50E-08	6.39E-01	0.00E+00	0.00E+00

CLASS D AMAD = 1 MICRON HALFLIFE= 8.14E+03 DAYS LEAD 210

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.65E-01	2.26E-01	3.03E-04	1.47E-01	6.38E-01
2.00E-01	2.99E-01	2.01E-01	2.96E-07	1.36E-01	6.36E-01
3.00E-01	3.25E-01	1.79E-01	0.00E+00	1.29E-01	6.33E-01
4.00E-01	3.45E-01	1.60E-01	0.00E+00	1.24E-01	6.29E-01
5.00E-01	3.63E-01	1.43E-01	0.00E+00	1.19E-01	6.24E-01
6.00E-01	3.77E-01	1.27E-01	0.00E+00	1.13E-01	6.17E-01
7.00E-01	3.90E-01	1.13E-01	0.00E+00	1.08E-01	6.11E-01
8.00E-01	4.01E-01	1.01E-01	0.00E+00	1.02E-01	6.03E-01
9.00E-01	4.10E-01	8.96E-02	0.00E+00	9.60E-02	5.96E-01
1.00E+00	4.18E-01	7.97E-02	0.00E+00	9.00E-02	5.88E-01
2.00E+00	4.56E-01	2.42E-02	0.00E+00	4.06E-02	5.21E-01
3.00E+00	4.55E-01	7.13E-03	0.00E+00	1.61E-02	4.78E-01
4.00E+00	4.43E-01	2.05E-03	0.00E+00	6.13E-03	4.51E-01
5.00E+00	4.28E-01	5.80E-04	0.00E+00	2.28E-03	4.31E-01
6.00E+00	4.13E-01	1.62E-04	0.00E+00	8.45E-04	4.14E-01
7.00E+00	3.98E-01	4.47E-05	0.00E+00	3.11E-04	3.98E-01
8.00E+00	3.84E-01	1.22E-05	0.00E+00	1.15E-04	3.84E-01
9.00E+00	3.71E-01	3.32E-06	0.00E+00	4.22E-05	3.71E-01
1.00E+01	3.58E-01	8.96E-07	0.00E+00	1.55E-05	3.58E-01
2.00E+01	2.65E-01	0.00E+00	0.00E+00	0.00E+00	2.65E-01
3.00E+01	2.12E-01	0.00E+00	0.00E+00	0.00E+00	2.12E-01
4.00E+01	1.80E-01	0.00E+00	0.00E+00	0.00E+00	1.80E-01
5.00E+01	1.61E-01	0.00E+00	0.00E+00	0.00E+00	1.61E-01
6.00E+01	1.49E-01	0.00E+00	0.00E+00	0.00E+00	1.49E-01
7.00E+01	1.41E-01	0.00E+00	0.00E+00	0.00E+00	1.41E-01
8.00E+01	1.35E-01	0.00E+00	0.00E+00	0.00E+00	1.35E-01
9.00E+01	1.31E-01	0.00E+00	0.00E+00	0.00E+00	1.31E-01
1.00E+02	1.27E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01
2.00E+02	1.04E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-01
3.00E+02	8.82E-02	0.00E+00	0.00E+00	0.00E+00	8.82E-02
4.00E+02	7.76E-02	0.00E+00	0.00E+00	0.00E+00	7.76E-02
5.00E+02	7.01E-02	0.00E+00	0.00E+00	0.00E+00	7.01E-02
6.00E+02	6.48E-02	0.00E+00	0.00E+00	0.00E+00	6.48E-02
7.00E+02	6.09E-02	0.00E+00	0.00E+00	0.00E+00	6.09E-02
8.00E+02	5.80E-02	0.00E+00	0.00E+00	0.00E+00	5.80E-02
9.00E+02	5.59E-02	0.00E+00	0.00E+00	0.00E+00	5.59E-02
1.00E+03	5.41E-02	0.00E+00	0.00E+00	0.00E+00	5.41E-02
2.00E+03	4.48E-02	0.00E+00	0.00E+00	0.00E+00	4.48E-02
4.00E+03	3.28E-02	0.00E+00	0.00E+00	0.00E+00	3.28E-02
8.00E+03	1.77E-02	0.00E+00	0.00E+00	0.00E+00	1.77E-02
1.00E+04	1.30E-02	0.00E+00	0.00E+00	0.00E+00	1.30E-02
2.00E+04	2.77E-03	0.00E+00	0.00E+00	0.00E+00	2.77E-03

CLASS D AMAD = 1 MICRON HALFLIFE= 8.14E+03 DAYS LEAD 210

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		8.68E-04		5.91E-05
2.00E-01		2.01E-03		7.03E-04
3.00E-01		3.28E-03		2.45E-03
4.00E-01		4.63E-03		5.38E-03
5.00E-01		6.06E-03		9.35E-03
6.00E-01		7.55E-03		1.41E-02
7.00E-01		9.10E-03		1.95E-02
8.00E-01		1.07E-02		2.52E-02
9.00E-01		1.23E-02		3.11E-02
1.00E+00	1.40E-02	1.40E-02	3.71E-02	3.71E-02
2.00E+00	1.76E-02	3.16E-02	4.94E-02	8.65E-02
3.00E+00	1.79E-02	4.95E-02	2.45E-02	1.11E-01
4.00E+00	1.73E-02	6.68E-02	1.00E-02	1.21E-01
5.00E+00	1.65E-02	8.32E-02	3.84E-03	1.25E-01
6.00E+00	1.56E-02	9.88E-02	1.44E-03	1.26E-01
7.00E+00	1.47E-02	1.14E-01	5.33E-04	1.27E-01
8.00E+00	1.39E-02	1.28E-01	1.97E-04	1.27E-01
9.00E+00	1.32E-02	1.41E-01	7.25E-05	1.27E-01
1.00E+01	1.25E-02	1.53E-01	2.67E-05	1.27E-01
2.00E+01	7.13E-03	2.46E-01	0.00E+00	1.27E-01
3.00E+01	4.14E-03	2.99E-01	0.00E+00	1.27E-01
4.00E+01	2.46E-03	3.30E-01	0.00E+00	1.27E-01
5.00E+01	1.51E-03	3.49E-01	0.00E+00	1.27E-01
6.00E+01	9.73E-04	3.60E-01	0.00E+00	1.27E-01
7.00E+01	6.67E-04	3.68E-01	0.00E+00	1.26E-01
8.00E+01	4.91E-04	3.73E-01	0.00E+00	1.26E-01
9.00E+01	3.88E-04	3.77E-01	0.00E+00	1.26E-01
1.00E+02	3.25E-04	3.80E-01	0.00E+00	1.26E-01
2.00E+02	1.76E-04	4.00E-01	0.00E+00	1.25E-01
3.00E+02	1.20E-04	4.11E-01	0.00E+00	1.24E-01
4.00E+02	8.23E-05	4.17E-01	0.00E+00	1.23E-01
5.00E+02	5.67E-05	4.21E-01	0.00E+00	1.22E-01
6.00E+02	3.95E-05	4.22E-01	0.00E+00	1.21E-01
7.00E+02	2.78E-05	4.21E-01	0.00E+00	1.20E-01
8.00E+02	2.00E-05	4.20E-01	0.00E+00	1.19E-01
9.00E+02	1.46E-05	4.18E-01	0.00E+00	1.18E-01
1.00E+03	1.10E-05	4.16E-01	0.00E+00	1.17E-01
2.00E+03	3.24E-06	3.87E-01	0.00E+00	1.07E-01
4.00E+03	2.28E-06	3.31E-01	0.00E+00	9.05E-02
8.00E+03	1.23E-06	2.41E-01	0.00E+00	6.44E-02
1.00E+04	9.01E-07	2.05E-01	0.00E+00	5.43E-02
2.00E+04	1.92E-07	9.05E-02	0.00E+00	2.32E-02

CLASS D AMAD = 1 MICRON STABLE BISMUTH 209

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.33E-01	2.26E-01	3.03E-04	1.54E-01	6.13E-01
2.00E-01	2.31E-01	2.01E-01	2.96E-07	1.52E-01	5.84E-01
3.00E-01	2.27E-01	1.79E-01	0.00E+00	1.49E-01	5.55E-01
4.00E-01	2.23E-01	1.60E-01	0.00E+00	1.45E-01	5.28E-01
5.00E-01	2.18E-01	1.43E-01	0.00E+00	1.41E-01	5.01E-01
6.00E-01	2.13E-01	1.27E-01	0.00E+00	1.35E-01	4.75E-01
7.00E-01	2.07E-01	1.13E-01	0.00E+00	1.29E-01	4.49E-01
8.00E-01	2.02E-01	1.01E-01	0.00E+00	1.22E-01	4.25E-01
9.00E-01	1.97E-01	8.96E-02	0.00E+00	1.16E-01	4.02E-01
1.00E+00	1.91E-01	7.97E-02	0.00E+00	1.09E-01	3.79E-01
2.00E+00	1.43E-01	2.42E-02	0.00E+00	4.95E-02	2.17E-01
3.00E+00	1.11E-01	7.13E-03	0.00E+00	1.97E-02	1.38E-01
4.00E+00	8.97E-02	2.05E-03	0.00E+00	7.49E-03	9.92E-02
5.00E+00	7.53E-02	5.81E-04	0.00E+00	2.79E-03	7.87E-02
6.00E+00	6.45E-02	1.62E-04	0.00E+00	1.03E-03	6.57E-02
7.00E+00	5.57E-02	4.47E-05	0.00E+00	3.81E-04	5.62E-02
8.00E+00	4.84E-02	1.22E-05	0.00E+00	1.40E-04	4.85E-02
9.00E+00	4.21E-02	3.32E-06	0.00E+00	5.16E-05	4.21E-02
1.00E+01	3.66E-02	8.96E-07	0.00E+00	1.90E-05	3.66E-02
2.00E+01	9.15E-03	0.00E+00	0.00E+00	0.00E+00	9.15E-03
3.00E+01	2.29E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-03
4.00E+01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	5.72E-04
5.00E+01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-04
6.00E+01	3.58E-05	0.00E+00	0.00E+00	0.00E+00	3.58E-05
7.00E+01	8.95E-06	0.00E+00	0.00E+00	0.00E+00	8.95E-06
8.00E+01	2.24E-06	0.00E+00	0.00E+00	0.00E+00	2.24E-06
9.00E+01	5.59E-07	0.00E+00	0.00E+00	0.00E+00	5.59E-07
1.00E+02	1.40E-07	0.00E+00	0.00E+00	0.00E+00	1.40E-07

CLASS D AMAD = 1 MICRON STABLE BISMUTH 209

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.63E-02		6.04E-05
2.00E-01		5.48E-02		7.33E-04
3.00E-01		8.11E-02		2.60E-03
4.00E-01		1.05E-01		5.81E-03
5.00E-01		1.28E-01		1.02E-02
6.00E-01		1.49E-01		1.56E-02
7.00E-01		1.68E-01		2.18E-02
8.00E-01		1.86E-01		2.84E-02
9.00E-01		2.02E-01		3.54E-02
1.00E+00	2.17E-01	2.17E-01	4.24E-02	4.24E-02
2.00E+00	1.03E-01	3.21E-01	5.92E-02	1.02E-01
3.00E+00	4.98E-02	3.70E-01	2.98E-02	1.31E-01
4.00E+00	2.61E-02	3.96E-01	1.22E-02	1.44E-01
5.00E+00	1.59E-02	4.12E-01	4.70E-03	1.48E-01
6.00E+00	1.12E-02	4.23E-01	1.76E-03	1.50E-01
7.00E+00	8.85E-03	4.32E-01	6.52E-04	1.51E-01
8.00E+00	7.38E-03	4.40E-01	2.41E-04	1.51E-01
9.00E+00	6.32E-03	4.46E-01	8.87E-05	1.51E-01
1.00E+01	5.46E-03	4.51E-01	3.26E-05	1.51E-01
2.00E+01	1.36E-03	4.79E-01	0.00E+00	1.51E-01
3.00E+01	3.40E-04	4.86E-01	0.00E+00	1.51E-01
4.00E+01	8.51E-05	4.88E-01	0.00E+00	1.51E-01
5.00E+01	2.13E-05	4.88E-01	0.00E+00	1.51E-01
6.00E+01	5.32E-06	4.88E-01	0.00E+00	1.51E-01
7.00E+01	1.33E-06	4.88E-01	0.00E+00	1.51E-01
8.00E+01	3.33E-07	4.88E-01	0.00E+00	1.51E-01
9.00E+01	8.31E-08	4.88E-01	0.00E+00	1.51E-01
1.00E+02	2.07E-08	4.88E-01	0.00E+00	1.51E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 1.38E+02 DAYS POLONIUM 210

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.61E-01	2.26E-01	3.03E-04	1.52E-01	6.38E-01
2.00E-01	2.89E-01	2.01E-01	2.95E-07	1.47E-01	6.37E-01
3.00E-01	3.13E-01	1.79E-01	0.00E+00	1.42E-01	6.35E-01
4.00E-01	3.33E-01	1.60E-01	0.00E+00	1.38E-01	6.31E-01
5.00E-01	3.50E-01	1.42E-01	0.00E+00	1.33E-01	6.26E-01
6.00E-01	3.65E-01	1.27E-01	0.00E+00	1.28E-01	6.20E-01
7.00E-01	3.79E-01	1.13E-01	0.00E+00	1.22E-01	6.13E-01
8.00E-01	3.90E-01	1.00E-01	0.00E+00	1.15E-01	6.06E-01
9.00E-01	4.01E-01	8.92E-02	0.00E+00	1.09E-01	5.98E-01
1.00E+00	4.10E-01	7.93E-02	0.00E+00	1.02E-01	5.91E-01
2.00E+00	4.56E-01	2.40E-02	0.00E+00	4.60E-02	5.26E-01
3.00E+00	4.65E-01	7.02E-03	0.00E+00	1.82E-02	4.90E-01
4.00E+00	4.61E-01	2.01E-03	0.00E+00	6.89E-03	4.70E-01
5.00E+00	4.54E-01	5.66E-04	0.00E+00	2.55E-03	4.57E-01
6.00E+00	4.45E-01	1.57E-04	0.00E+00	9.40E-04	4.47E-01
7.00E+00	4.37E-01	4.32E-05	0.00E+00	3.45E-04	4.38E-01
8.00E+00	4.29E-01	1.18E-05	0.00E+00	1.26E-04	4.29E-01
9.00E+00	4.21E-01	3.18E-06	0.00E+00	4.63E-05	4.21E-01
1.00E+01	4.13E-01	8.53E-07	0.00E+00	1.70E-05	4.13E-01
2.00E+01	3.42E-01	0.00E+00	0.00E+00	0.00E+00	3.42E-01
3.00E+01	2.83E-01	0.00E+00	0.00E+00	0.00E+00	2.83E-01
4.00E+01	2.34E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
5.00E+01	1.94E-01	0.00E+00	0.00E+00	0.00E+00	1.94E-01
6.00E+01	1.61E-01	0.00E+00	0.00E+00	0.00E+00	1.61E-01
7.00E+01	1.33E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
8.00E+01	1.10E-01	0.00E+00	0.00E+00	0.00E+00	1.10E-01
9.00E+01	9.10E-02	0.00E+00	0.00E+00	0.00E+00	9.10E-02
1.00E+02	7.53E-02	0.00E+00	0.00E+00	0.00E+00	7.53E-02
2.00E+02	1.14E-02	0.00E+00	0.00E+00	0.00E+00	1.14E-02
3.00E+02	1.72E-03	0.00E+00	0.00E+00	0.00E+00	1.72E-03
4.00E+02	2.59E-04	0.00E+00	0.00E+00	0.00E+00	2.59E-04
5.00E+02	3.91E-05	0.00E+00	0.00E+00	0.00E+00	3.91E-05
6.00E+02	5.90E-06	0.00E+00	0.00E+00	0.00E+00	5.90E-06
7.00E+02	8.91E-07	0.00E+00	0.00E+00	0.00E+00	8.91E-07
8.00E+02	1.34E-07	0.00E+00	0.00E+00	0.00E+00	1.34E-07
9.00E+02	2.03E-08	0.00E+00	0.00E+00	0.00E+00	2.03E-08

CLASS D AMAD = 1 MICRON HALFLIFE= 1.38E+02 DAYS POLONIUM 210

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.95E-05		3.26E-04
2.00E-01		6.78E-05		1.33E-03
3.00E-01		1.10E-04		3.54E-03
4.00E-01		1.55E-04		7.05E-03
5.00E-01		2.02E-04		1.17E-02
6.00E-01		2.52E-04		1.74E-02
7.00E-01		3.03E-04		2.37E-02
8.00E-01		3.56E-04		3.05E-02
9.00E-01		4.11E-04		3.76E-02
1.00E+00	4.67E-04	4.67E-04	4.47E-02	4.47E-02
2.00E+00	6.08E-04	1.07E-03	6.08E-02	1.05E-01
3.00E+00	6.41E-04	1.71E-03	3.33E-02	1.38E-01
4.00E+00	6.42E-04	2.34E-03	1.70E-02	1.54E-01
5.00E+00	6.34E-04	2.96E-03	1.00E-02	1.64E-01
6.00E+00	6.23E-04	3.57E-03	7.21E-03	1.70E-01
7.00E+00	6.12E-04	4.17E-03	6.10E-03	1.75E-01
8.00E+00	6.01E-04	4.75E-03	5.62E-03	1.80E-01
9.00E+00	5.89E-04	5.31E-03	5.38E-03	1.85E-01
1.00E+01	5.78E-04	5.86E-03	5.23E-03	1.89E-01
2.00E+01	4.79E-04	1.07E-02	4.31E-03	2.26E-01
3.00E+01	3.96E-04	1.44E-02	3.57E-03	2.53E-01
4.00E+01	3.28E-04	1.72E-02	2.95E-03	2.72E-01
5.00E+01	2.71E-04	1.92E-02	2.44E-03	2.84E-01
6.00E+01	2.25E-04	2.07E-02	2.02E-03	2.92E-01
7.00E+01	1.86E-04	2.16E-02	1.67E-03	2.96E-01
8.00E+01	1.54E-04	2.22E-02	1.39E-03	2.96E-01
9.00E+01	1.27E-04	2.25E-02	1.15E-03	2.94E-01
1.00E+02	1.05E-04	2.25E-02	9.49E-04	2.89E-01
2.00E+02	1.59E-05	1.71E-02	1.43E-04	2.06E-01
3.00E+02	2.40E-06	1.09E-02	2.16E-05	1.30E-01
4.00E+02	3.63E-07	6.66E-03	3.26E-06	7.93E-02
5.00E+02	5.47E-08	4.05E-03	4.93E-07	4.81E-02

CLASS D AMAD = 1 MICRON STABLE ASTATINE 209

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	3.89E-01	2.26E-01	3.03E-04	2.17E-02	6.37E-01
2.00E-01	4.31E-01	2.01E-01	2.96E-07	2.28E-03	6.34E-01
3.00E-01	4.51E-01	1.79E-01	0.00E+00	4.15E-04	6.31E-01
4.00E-01	4.68E-01	1.60E-01	0.00E+00	1.85E-04	6.28E-01
5.00E-01	4.82E-01	1.43E-01	0.00E+00	1.21E-04	6.25E-01
6.00E-01	4.94E-01	1.27E-01	0.00E+00	8.47E-05	6.21E-01
7.00E-01	5.05E-01	1.13E-01	0.00E+00	5.98E-05	6.18E-01
8.00E-01	5.14E-01	1.01E-01	0.00E+00	4.23E-05	6.14E-01
9.00E-01	5.21E-01	8.96E-02	0.00E+00	2.99E-05	6.11E-01
1.00E+00	5.27E-01	7.97E-02	0.00E+00	2.12E-05	6.07E-01
2.00E+00	5.45E-01	2.42E-02	0.00E+00	7.04E-07	5.70E-01
3.00E+00	5.25E-01	7.13E-03	0.00E+00	3.82E-08	5.32E-01
4.00E+00	4.95E-01	2.05E-03	0.00E+00	0.00E+00	4.97E-01
5.00E+00	4.63E-01	5.81E-04	0.00E+00	0.00E+00	4.64E-01
6.00E+00	4.33E-01	1.62E-04	0.00E+00	0.00E+00	4.33E-01
7.00E+00	4.04E-01	4.47E-05	0.00E+00	0.00E+00	4.04E-01
8.00E+00	3.77E-01	1.22E-05	0.00E+00	0.00E+00	3.77E-01
9.00E+00	3.52E-01	3.32E-06	0.00E+00	0.00E+00	3.52E-01
1.00E+01	3.28E-01	8.96E-07	0.00E+00	0.00E+00	3.28E-01
2.00E+01	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-01
3.00E+01	8.20E-02	0.00E+00	0.00E+00	0.00E+00	8.20E-02
4.00E+01	4.10E-02	0.00E+00	0.00E+00	0.00E+00	4.10E-02
5.00E+01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-02
6.00E+01	1.03E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-02
7.00E+01	5.13E-03	0.00E+00	0.00E+00	0.00E+00	5.13E-03
8.00E+01	2.57E-03	0.00E+00	0.00E+00	0.00E+00	2.57E-03
9.00E+01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	1.28E-03
1.00E+02	6.41E-04	0.00E+00	0.00E+00	0.00E+00	6.41E-04
2.00E+02	6.27E-07	0.00E+00	0.00E+00	0.00E+00	6.27E-07

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		1.99E-03		0.00E+00
2.00E-01		4.86E-03		0.00E+00
3.00E-01		7.92E-03		0.00E+00
4.00E-01		1.11E-02		0.00E+00
5.00E-01		1.44E-02		0.00E+00
6.00E-01		1.78E-02		0.00E+00
7.00E-01		2.12E-02		0.00E+00
8.00E-01		2.48E-02		0.00E+00
9.00E-01		2.84E-02		0.00E+00
1.00E+00	3.20E-02	3.20E-02	0.00E+00	0.00E+00
2.00E+00	3.75E-02	6.95E-02	0.00E+00	0.00E+00
3.00E+00	3.72E-02	1.07E-01	0.00E+00	0.00E+00
4.00E+00	3.54E-02	1.42E-01	0.00E+00	0.00E+00
5.00E+00	3.32E-02	1.75E-01	0.00E+00	0.00E+00
6.00E+00	3.10E-02	2.06E-01	0.00E+00	0.00E+00
7.00E+00	2.90E-02	2.35E-01	0.00E+00	0.00E+00
8.00E+00	2.70E-02	2.62E-01	0.00E+00	0.00E+00
9.00E+00	2.52E-02	2.88E-01	0.00E+00	0.00E+00
1.00E+01	2.35E-02	3.11E-01	0.00E+00	0.00E+00
2.00E+01	1.18E-02	4.75E-01	0.00E+00	0.00E+00
3.00E+01	5.89E-03	5.57E-01	0.00E+00	0.00E+00
4.00E+01	2.94E-03	5.98E-01	0.00E+00	0.00E+00
5.00E+01	1.47E-03	6.19E-01	0.00E+00	0.00E+00
6.00E+01	7.36E-04	6.29E-01	0.00E+00	0.00E+00
7.00E+01	3.68E-04	6.34E-01	0.00E+00	0.00E+00
8.00E+01	1.84E-04	6.37E-01	0.00E+00	0.00E+00
9.00E+01	9.21E-05	6.38E-01	0.00E+00	0.00E+00
1.00E+02	4.60E-05	6.38E-01	0.00E+00	0.00E+00
2.00E+02	4.50E-08	6.39E-01	0.00E+00	0.00E+00

CLASS D AMAD = 1 MICRON HALFLIFE= 1.51E-02 DAYS FRANCIUM 223

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	4.02E-03	2.32E-03	3.11E-06	2.23E-04	6.57E-03
2.00E-01	4.60E-05	2.12E-05	0.00E+00	2.41E-07	6.74E-05
3.00E-01	4.98E-07	1.95E-07	0.00E+00	0.00E+00	6.92E-07

CLASS D AMAD = 1 MICRON HALFLIFE= 7.95E+03 DAYS ACTINIUM 227

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.52E-01	2.26E-01	3.03E-04	1.56E-01	6.34E-01
2.00E-01	2.70E-01	2.01E-01	2.96E-07	1.56E-01	6.28E-01
3.00E-01	2.87E-01	1.79E-01	0.00E+00	1.55E-01	6.22E-01
4.00E-01	3.02E-01	1.60E-01	0.00E+00	1.52E-01	6.14E-01
5.00E-01	3.16E-01	1.43E-01	0.00E+00	1.48E-01	6.06E-01
6.00E-01	3.29E-01	1.27E-01	0.00E+00	1.42E-01	5.98E-01
7.00E-01	3.40E-01	1.13E-01	0.00E+00	1.36E-01	5.89E-01
8.00E-01	3.50E-01	1.01E-01	0.00E+00	1.29E-01	5.80E-01
9.00E-01	3.59E-01	8.96E-02	0.00E+00	1.22E-01	5.70E-01
1.00E+00	3.67E-01	7.97E-02	0.00E+00	1.15E-01	5.61E-01
2.00E+00	4.12E-01	2.42E-02	0.00E+00	5.24E-02	4.89E-01
3.00E+00	4.26E-01	7.13E-03	0.00E+00	2.09E-02	4.54E-01
4.00E+00	4.31E-01	2.05E-03	0.00E+00	7.95E-03	4.41E-01
5.00E+00	4.32E-01	5.80E-04	0.00E+00	2.96E-03	4.35E-01
6.00E+00	4.32E-01	1.62E-04	0.00E+00	1.10E-03	4.33E-01
7.00E+00	4.32E-01	4.47E-05	0.00E+00	4.04E-04	4.32E-01
8.00E+00	4.32E-01	1.22E-05	0.00E+00	1.49E-04	4.32E-01
9.00E+00	4.32E-01	3.32E-06	0.00E+00	5.48E-05	4.32E-01
1.00E+01	4.32E-01	8.96E-07	0.00E+00	2.02E-05	4.32E-01
2.00E+01	4.31E-01	0.00E+00	0.00E+00	0.00E+00	4.31E-01
3.00E+01	4.31E-01	0.00E+00	0.00E+00	0.00E+00	4.31E-01
4.00E+01	4.30E-01	0.00E+00	0.00E+00	0.00E+00	4.30E-01
5.00E+01	4.30E-01	0.00E+00	0.00E+00	0.00E+00	4.30E-01
6.00E+01	4.29E-01	0.00E+00	0.00E+00	0.00E+00	4.29E-01
7.00E+01	4.29E-01	0.00E+00	0.00E+00	0.00E+00	4.29E-01
8.00E+01	4.28E-01	0.00E+00	0.00E+00	0.00E+00	4.28E-01
9.00E+01	4.28E-01	0.00E+00	0.00E+00	0.00E+00	4.28E-01
1.00E+02	4.27E-01	0.00E+00	0.00E+00	0.00E+00	4.27E-01
2.00E+02	4.22E-01	0.00E+00	0.00E+00	0.00E+00	4.22E-01
3.00E+02	4.17E-01	0.00E+00	0.00E+00	0.00E+00	4.17E-01
4.00E+02	4.12E-01	0.00E+00	0.00E+00	0.00E+00	4.12E-01
5.00E+02	4.07E-01	0.00E+00	0.00E+00	0.00E+00	4.07E-01
6.00E+02	4.02E-01	0.00E+00	0.00E+00	0.00E+00	4.02E-01
7.00E+02	3.98E-01	0.00E+00	0.00E+00	0.00E+00	3.98E-01
8.00E+02	3.93E-01	0.00E+00	0.00E+00	0.00E+00	3.93E-01
9.00E+02	3.88E-01	0.00E+00	0.00E+00	0.00E+00	3.88E-01
1.00E+03	3.83E-01	0.00E+00	0.00E+00	0.00E+00	3.83E-01
2.00E+03	3.40E-01	0.00E+00	0.00E+00	0.00E+00	3.40E-01
4.00E+03	2.68E-01	0.00E+00	0.00E+00	0.00E+00	2.68E-01
8.00E+03	1.66E-01	0.00E+00	0.00E+00	0.00E+00	1.66E-01
1.00E+04	1.31E-01	0.00E+00	0.00E+00	0.00E+00	1.31E-01
2.00E+04	4.05E-02	0.00E+00	0.00E+00	0.00E+00	4.05E-02

CLASS D AMAD = 1 MICRON HALFLIFE= 7.95E+03 DAYS ACTINIUM 227

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
	SYSTEMIC		NON-SYSTEMIC	
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		5.18E-03		6.07E-05
2.00E-01		1.04E-02		7.42E-04
3.00E-01		1.50E-02		2.64E-03
4.00E-01		1.89E-02		5.93E-03
5.00E-01		2.23E-02		1.05E-02
6.00E-01		2.52E-02		1.61E-02
7.00E-01		2.78E-02		2.25E-02
8.00E-01		3.01E-02		2.94E-02
9.00E-01		3.21E-02		3.66E-02
1.00E+00	3.39E-02	3.39E-02	4.40E-02	4.40E-02
2.00E+00	9.72E-03	4.36E-02	6.24E-02	1.06E-01
3.00E+00	2.99E-03	4.66E-02	3.15E-02	1.38E-01
4.00E+00	9.12E-04	4.75E-02	1.30E-02	1.51E-01
5.00E+00	2.79E-04	4.78E-02	4.98E-03	1.56E-01
6.00E+00	9.05E-05	4.79E-02	1.87E-03	1.58E-01
7.00E+00	3.59E-05	4.79E-02	6.92E-04	1.58E-01
8.00E+00	2.04E-05	4.79E-02	2.55E-04	1.59E-01
9.00E+00	1.60E-05	4.79E-02	9.41E-05	1.59E-01
1.00E+01	1.48E-05	4.80E-02	3.46E-05	1.59E-01
2.00E+01	1.43E-05	4.81E-02	0.00E+00	1.59E-01
3.00E+01	1.43E-05	4.82E-02	0.00E+00	1.58E-01
4.00E+01	1.43E-05	4.83E-02	0.00E+00	1.58E-01
5.00E+01	1.43E-05	4.84E-02	0.00E+00	1.58E-01
6.00E+01	1.43E-05	4.85E-02	0.00E+00	1.58E-01
7.00E+01	1.42E-05	4.86E-02	0.00E+00	1.58E-01
8.00E+01	1.42E-05	4.87E-02	0.00E+00	1.58E-01
9.00E+01	1.42E-05	4.88E-02	0.00E+00	1.58E-01
1.00E+02	1.42E-05	4.89E-02	0.00E+00	1.57E-01
2.00E+02	1.40E-05	4.98E-02	0.00E+00	1.56E-01
3.00E+02	1.38E-05	5.08E-02	0.00E+00	1.55E-01
4.00E+02	1.37E-05	5.17E-02	0.00E+00	1.53E-01
5.00E+02	1.35E-05	5.26E-02	0.00E+00	1.52E-01
7.00E+02	1.31E-05	5.44E-02	0.00E+00	1.49E-01
8.00E+02	1.30E-05	5.52E-02	0.00E+00	1.48E-01
9.00E+02	1.28E-05	5.60E-02	0.00E+00	1.47E-01
1.00E+03	1.27E-05	5.68E-02	0.00E+00	1.46E-01
2.00E+03	1.12E-05	6.34E-02	0.00E+00	1.33E-01
3.00E+03	9.83E-06	6.81E-02	0.00E+00	1.22E-01
4.00E+03	8.67E-06	7.13E-02	0.00E+00	1.12E-01
5.00E+03	7.65E-06	7.31E-02	0.00E+00	1.03E-01
7.00E+03	5.95E-06	7.38E-02	0.00E+00	8.63E-02
8.00E+03	5.25E-06	7.30E-02	0.00E+00	7.91E-02
9.00E+03	4.63E-06	7.16E-02	0.00E+00	7.25E-02
1.00E+04	4.09E-06	6.98E-02	0.00E+00	6.64E-02
2.00E+04	1.19E-06	4.35E-02	0.00E+00	2.78E-02

CLASS D AMAD = 1 MICRON HALFLIFE= 5.79E+07 DAYS URANIUM 233

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.35E-01	2.26E-01	3.03E-04	1.54E-01	6.15E-01
2.00E-01	2.35E-01	2.01E-01	2.96E-07	1.52E-01	5.88E-01
3.00E-01	2.35E-01	1.79E-01	0.00E+00	1.49E-01	5.63E-01
4.00E-01	2.33E-01	1.60E-01	0.00E+00	1.45E-01	5.38E-01
5.00E-01	2.31E-01	1.43E-01	0.00E+00	1.41E-01	5.15E-01
6.00E-01	2.30E-01	1.27E-01	0.00E+00	1.35E-01	4.92E-01
7.00E-01	2.28E-01	1.13E-01	0.00E+00	1.29E-01	4.70E-01
8.00E-01	2.26E-01	1.01E-01	0.00E+00	1.22E-01	4.49E-01
9.00E-01	2.24E-01	8.96E-02	0.00E+00	1.16E-01	4.29E-01
1.00E+00	2.22E-01	7.97E-02	0.00E+00	1.09E-01	4.10E-01
2.00E+00	2.05E-01	2.42E-02	0.00E+00	4.95E-02	2.78E-01
3.00E+00	1.90E-01	7.13E-03	0.00E+00	1.97E-02	2.16E-01
4.00E+00	1.76E-01	2.05E-03	0.00E+00	7.49E-03	1.86E-01
5.00E+00	1.65E-01	5.81E-04	0.00E+00	2.79E-03	1.68E-01
6.00E+00	1.54E-01	1.62E-04	0.00E+00	1.03E-03	1.55E-01
7.00E+00	1.45E-01	4.47E-05	0.00E+00	3.81E-04	1.45E-01
8.00E+00	1.36E-01	1.22E-05	0.00E+00	1.40E-04	1.36E-01
9.00E+00	1.28E-01	3.32E-06	0.00E+00	5.16E-05	1.28E-01
1.00E+01	1.21E-01	8.96E-07	0.00E+00	1.90E-05	1.21E-01
2.00E+01	7.36E-02	0.00E+00	0.00E+00	0.00E+00	7.36E-02
3.00E+01	5.06E-02	0.00E+00	0.00E+00	0.00E+00	5.06E-02
4.00E+01	3.77E-02	0.00E+00	0.00E+00	0.00E+00	3.77E-02
5.00E+01	2.96E-02	0.00E+00	0.00E+00	0.00E+00	2.96E-02
6.00E+01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-02
7.00E+01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	2.04E-02
8.00E+01	1.78E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-02
9.00E+01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-02
1.00E+02	1.47E-02	0.00E+00	0.00E+00	0.00E+00	1.47E-02
2.00E+02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	1.15E-02
3.00E+02	1.12E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-02
4.00E+02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	1.10E-02
5.00E+02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-02
6.00E+02	1.07E-02	0.00E+00	0.00E+00	0.00E+00	1.07E-02
7.00E+02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	1.06E-02
8.00E+02	1.04E-02	0.00E+00	0.00E+00	0.00E+00	1.04E-02
9.00E+02	1.02E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-02
1.00E+03	1.01E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-02
2.00E+03	8.71E-03	0.00E+00	0.00E+00	0.00E+00	8.71E-03
4.00E+03	6.53E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-03
8.00E+03	3.72E-03	0.00E+00	0.00E+00	0.00E+00	3.72E-03
1.00E+04	2.81E-03	0.00E+00	0.00E+00	0.00E+00	2.81E-03
2.00E+04	7.02E-04	0.00E+00	0.00E+00	0.00E+00	7.02E-04

CLASS D AMAD = 1 MICRON HALFLIFE= 5.79E+07 DAYS URANIUM 233

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.41E-02		6.04E-05
2.00E-01		5.00E-02		7.33E-04
3.00E-01		7.36E-02		2.60E-03
4.00E-01		9.50E-02		5.81E-03
5.00E-01		1.14E-01		1.02E-02
6.00E-01		1.32E-01		1.56E-02
7.00E-01		1.48E-01		2.18E-02
8.00E-01		1.62E-01		2.84E-02
9.00E-01		1.75E-01		3.54E-02
1.00E+00	1.87E-01	1.87E-01	4.24E-02	4.24E-02
2.00E+00	7.27E-02	2.59E-01	5.92E-02	1.02E-01
3.00E+00	3.21E-02	2.91E-01	2.98E-02	1.31E-01
4.00E+00	1.82E-02	3.10E-01	1.22E-02	1.44E-01
5.00E+00	1.31E-02	3.23E-01	4.70E-03	1.48E-01
6.00E+00	1.09E-02	3.34E-01	1.76E-03	1.50E-01
7.00E+00	9.64E-03	3.43E-01	6.52E-04	1.51E-01
8.00E+00	8.71E-03	3.52E-01	2.41E-04	1.51E-01
9.00E+00	7.94E-03	3.60E-01	8.87E-05	1.51E-01
1.00E+01	7.26E-03	3.67E-01	3.26E-05	1.51E-01
2.00E+01	3.26E-03	4.14E-01	0.00E+00	1.51E-01
3.00E+01	1.71E-03	4.37E-01	0.00E+00	1.51E-01
4.00E+01	1.03E-03	4.50E-01	0.00E+00	1.51E-01
5.00E+01	6.67E-04	4.59E-01	0.00E+00	1.51E-01
6.00E+01	4.54E-04	4.64E-01	0.00E+00	1.51E-01
7.00E+01	3.16E-04	4.68E-01	0.00E+00	1.51E-01
8.00E+01	2.22E-04	4.70E-01	0.00E+00	1.51E-01
9.00E+01	1.57E-04	4.72E-01	0.00E+00	1.51E-01
1.00E+02	1.11E-04	4.73E-01	0.00E+00	1.51E-01
2.00E+02	5.15E-06	4.77E-01	0.00E+00	1.51E-01
3.00E+02	1.80E-06	4.77E-01	0.00E+00	1.51E-01
4.00E+02	1.67E-06	4.77E-01	0.00E+00	1.51E-01
5.00E+02	1.64E-06	4.77E-01	0.00E+00	1.51E-01
6.00E+02	1.61E-06	4.77E-01	0.00E+00	1.51E-01
7.00E+02	1.58E-06	4.78E-01	0.00E+00	1.51E-01
8.00E+02	1.56E-06	4.78E-01	0.00E+00	1.51E-01
9.00E+02	1.53E-06	4.78E-01	0.00E+00	1.51E-01
1.00E+03	1.50E-06	4.78E-01	0.00E+00	1.51E-01
2.00E+03	1.27E-06	4.79E-01	0.00E+00	1.51E-01
4.00E+03	9.35E-07	4.82E-01	0.00E+00	1.51E-01
8.00E+03	5.27E-07	4.84E-01	0.00E+00	1.51E-01
1.00E+04	4.01E-07	4.85E-01	0.00E+00	1.51E-01
2.00E+04	1.17E-07	4.87E-01	0.00E+00	1.51E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 2.57E+11 DAYS URANIUM 235

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.35E-01	2.26E-01	3.03E-04	1.54E-01	6.15E-01
2.00E-01	2.35E-01	2.01E-01	2.96E-07	1.52E-01	5.88E-01
3.00E-01	2.35E-01	1.79E-01	0.00E+00	1.49E-01	5.63E-01
4.00E-01	2.33E-01	1.60E-01	0.00E+00	1.45E-01	5.38E-01
5.00E-01	2.31E-01	1.43E-01	0.00E+00	1.41E-01	5.15E-01
6.00E-01	2.30E-01	1.27E-01	0.00E+00	1.35E-01	4.92E-01
7.00E-01	2.28E-01	1.13E-01	0.00E+00	1.29E-01	4.70E-01
8.00E-01	2.26E-01	1.01E-01	0.00E+00	1.22E-01	4.49E-01
9.00E-01	2.24E-01	8.96E-02	0.00E+00	1.16E-01	4.29E-01
1.00E+00	2.22E-01	7.97E-02	0.00E+00	1.09E-01	4.10E-01
2.00E+00	2.05E-01	2.42E-02	0.00E+00	4.95E-02	2.78E-01
3.00E+00	1.90E-01	7.13E-03	0.00E+00	1.97E-02	2.16E-01
4.00E+00	1.76E-01	2.05E-03	0.00E+00	7.49E-03	1.86E-01
5.00E+00	1.65E-01	5.81E-04	0.00E+00	2.79E-03	1.68E-01
6.00E+00	1.54E-01	1.62E-04	0.00E+00	1.03E-03	1.55E-01
7.00E+00	1.45E-01	4.47E-05	0.00E+00	3.81E-04	1.45E-01
8.00E+00	1.36E-01	1.22E-05	0.00E+00	1.40E-04	1.36E-01
9.00E+00	1.28E-01	3.32E-06	0.00E+00	5.16E-05	1.28E-01
1.00E+01	1.21E-01	8.96E-07	0.00E+00	1.90E-05	1.21E-01
2.00E+01	7.36E-02	0.00E+00	0.00E+00	0.00E+00	7.36E-02
3.00E+01	5.06E-02	0.00E+00	0.00E+00	0.00E+00	5.06E-02
4.00E+01	3.77E-02	0.00E+00	0.00E+00	0.00E+00	3.77E-02
5.00E+01	2.96E-02	0.00E+00	0.00E+00	0.00E+00	2.96E-02
6.00E+01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-02
7.00E+01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	2.04E-02
8.00E+01	1.78E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-02
9.00E+01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-02
1.00E+02	1.47E-02	0.00E+00	0.00E+00	0.00E+00	1.47E-02
2.00E+02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	1.15E-02
3.00E+02	1.12E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-02
4.00E+02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	1.10E-02
5.00E+02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-02
6.00E+02	1.07E-02	0.00E+00	0.00E+00	0.00E+00	1.07E-02
7.00E+02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	1.06E-02
8.00E+02	1.04E-02	0.00E+00	0.00E+00	0.00E+00	1.04E-02
9.00E+02	1.02E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-02
1.00E+03	1.01E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-02
2.00E+03	8.71E-03	0.00E+00	0.00E+00	0.00E+00	8.71E-03
4.00E+03	6.53E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-03
8.00E+03	3.72E-03	0.00E+00	0.00E+00	0.00E+00	3.72E-03
1.00E+04	2.81E-03	0.00E+00	0.00E+00	0.00E+00	2.81E-03
2.00E+04	7.02E-04	0.00E+00	0.00E+00	0.00E+00	7.02E-04

CLASS D AMAD = 1 MICRON HALFLIFE= 2.57E+11 DAYS URANIUM 235

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR EXCRETA	ACCUMULATED EXCRETA	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.41E-02		6.04E-05
2.00E-01		5.00E-02		7.33E-04
3.00E-01		7.36E-02		2.60E-03
4.00E-01		9.50E-02		5.81E-03
5.00E-01		1.14E-01		1.02E-02
6.00E-01		1.32E-01		1.56E-02
7.00E-01		1.48E-01		2.18E-02
8.00E-01		1.62E-01		2.84E-02
9.00E-01		1.75E-01		3.54E-02
1.00E+00	1.87E-01	1.87E-01	4.24E-02	4.24E-02
2.00E+00	7.27E-02	2.59E-01	5.92E-02	1.02E-01
3.00E+00	3.21E-02	2.91E-01	2.98E-02	1.31E-01
4.00E+00	1.82E-02	3.10E-01	1.22E-02	1.44E-01
5.00E+00	1.31E-02	3.23E-01	4.70E-03	1.48E-01
6.00E+00	1.09E-02	3.34E-01	1.76E-03	1.50E-01
7.00E+00	9.64E-03	3.43E-01	6.52E-04	1.51E-01
8.00E+00	8.71E-03	3.52E-01	2.41E-04	1.51E-01
9.00E+00	7.94E-03	3.60E-01	8.87E-05	1.51E-01
1.00E+01	7.26E-03	3.67E-01	3.26E-05	1.51E-01
2.00E+01	3.26E-03	4.14E-01	0.00E+00	1.51E-01
3.00E+01	1.71E-03	4.37E-01	0.00E+00	1.51E-01
4.00E+01	1.03E-03	4.50E-01	0.00E+00	1.51E-01
5.00E+01	6.67E-04	4.59E-01	0.00E+00	1.51E-01
6.00E+01	4.54E-04	4.64E-01	0.00E+00	1.51E-01
7.00E+01	3.16E-04	4.68E-01	0.00E+00	1.51E-01
8.00E+01	2.22E-04	4.70E-01	0.00E+00	1.51E-01
9.00E+01	1.57E-04	4.72E-01	0.00E+00	1.51E-01
1.00E+02	1.11E-04	4.73E-01	0.00E+00	1.51E-01
2.00E+02	5.15E-06	4.77E-01	0.00E+00	1.51E-01
3.00E+02	1.80E-06	4.77E-01	0.00E+00	1.51E-01
4.00E+02	1.67E-06	4.77E-01	0.00E+00	1.51E-01
5.00E+02	1.64E-06	4.77E-01	0.00E+00	1.51E-01
6.00E+02	1.61E-06	4.77E-01	0.00E+00	1.51E-01
7.00E+02	1.58E-06	4.78E-01	0.00E+00	1.51E-01
8.00E+02	1.56E-06	4.78E-01	0.00E+00	1.51E-01
9.00E+02	1.53E-06	4.78E-01	0.00E+00	1.51E-01
1.00E+03	1.50E-06	4.78E-01	0.00E+00	1.51E-01
2.00E+03	1.27E-06	4.79E-01	0.00E+00	1.51E-01
4.00E+03	9.35E-07	4.82E-01	0.00E+00	1.51E-01
8.00E+03	5.27E-07	4.84E-01	0.00E+00	1.51E-01
1.00E+04	4.01E-07	4.85E-01	0.00E+00	1.51E-01
2.00E+04	1.17E-07	4.87E-01	0.00E+00	1.51E-01

CLASS D AMAD = 1 MICRON HALFLIFE= 1.16E+12 DAYS URANIUM 238

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:				
DAYS	SYSTEMIC ORGANS	LUNGS	NASAL PASSAGES	GI TRACT	TOTAL BODY
1.00E-01	2.35E-01	2.26E-01	3.03E-04	1.54E-01	6.15E-01
2.00E-01	2.35E-01	2.01E-01	2.96E-07	1.52E-01	5.88E-01
3.00E-01	2.35E-01	1.79E-01	0.00E+00	1.49E-01	5.63E-01
4.00E-01	2.33E-01	1.60E-01	0.00E+00	1.45E-01	5.38E-01
5.00E-01	2.31E-01	1.43E-01	0.00E+00	1.41E-01	5.15E-01
6.00E-01	2.30E-01	1.27E-01	0.00E+00	1.35E-01	4.92E-01
7.00E-01	2.28E-01	1.13E-01	0.00E+00	1.29E-01	4.70E-01
8.00E-01	2.26E-01	1.01E-01	0.00E+00	1.22E-01	4.49E-01
9.00E-01	2.24E-01	8.96E-02	0.00E+00	1.16E-01	4.29E-01
1.00E+00	2.22E-01	7.97E-02	0.00E+00	1.09E-01	4.10E-01
2.00E+00	2.05E-01	2.42E-02	0.00E+00	4.95E-02	2.78E-01
3.00E+00	1.90E-01	7.13E-03	0.00E+00	1.97E-02	2.16E-01
4.00E+00	1.76E-01	2.05E-03	0.00E+00	7.49E-03	1.86E-01
5.00E+00	1.65E-01	5.81E-04	0.00E+00	2.79E-03	1.68E-01
6.00E+00	1.54E-01	1.62E-04	0.00E+00	1.03E-03	1.55E-01
7.00E+00	1.45E-01	4.47E-05	0.00E+00	3.81E-04	1.45E-01
8.00E+00	1.36E-01	1.22E-05	0.00E+00	1.40E-04	1.36E-01
9.00E+00	1.28E-01	3.32E-06	0.00E+00	5.16E-05	1.28E-01
1.00E+01	1.21E-01	8.96E-07	0.00E+00	1.90E-05	1.21E-01
2.00E+01	7.36E-02	0.00E+00	0.00E+00	0.00E+00	7.36E-02
3.00E+01	5.06E-02	0.00E+00	0.00E+00	0.00E+00	5.06E-02
4.00E+01	3.77E-02	0.00E+00	0.00E+00	0.00E+00	3.77E-02
5.00E+01	2.96E-02	0.00E+00	0.00E+00	0.00E+00	2.96E-02
6.00E+01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-02
7.00E+01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	2.04E-02
8.00E+01	1.78E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-02
9.00E+01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-02
1.00E+02	1.47E-02	0.00E+00	0.00E+00	0.00E+00	1.47E-02
2.00E+02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	1.15E-02
3.00E+02	1.12E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-02
4.00E+02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	1.10E-02
5.00E+02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-02
6.00E+02	1.07E-02	0.00E+00	0.00E+00	0.00E+00	1.07E-02
7.00E+02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	1.06E-02
8.00E+02	1.04E-02	0.00E+00	0.00E+00	0.00E+00	1.04E-02
9.00E+02	1.02E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-02
1.00E+03	1.01E-02	0.00E+00	0.00E+00	0.00E+00	1.01E-02
2.00E+03	8.71E-03	0.00E+00	0.00E+00	0.00E+00	8.71E-03
4.00E+03	6.53E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-03
6.00E+03	4.92E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-03
8.00E+03	3.72E-03	0.00E+00	0.00E+00	0.00E+00	3.72E-03
1.00E+04	2.81E-03	0.00E+00	0.00E+00	0.00E+00	2.81E-03
2.00E+04	7.02E-04	0.00E+00	0.00E+00	0.00E+00	7.02E-04

CLASS D AMAD = 1 MICRON HALFLIFE= 1.16E+12 DAYS URANIUM 238

TIME AFTER SINGLE INTAKE	FRACTION OF INITIAL INTAKE IN:			
DAYS	24-HOUR URINE	ACCUMULATED URINE	24-HOUR FECES	ACCUMULATED FECES
1.00E-01		2.41E-02		6.04E-05
2.00E-01		5.00E-02		7.33E-04
3.00E-01		7.36E-02		2.60E-03
4.00E-01		9.50E-02		5.81E-03
5.00E-01		1.14E-01		1.02E-02
6.00E-01		1.32E-01		1.56E-02
7.00E-01		1.48E-01		2.18E-02
8.00E-01		1.62E-01		2.84E-02
9.00E-01		1.75E-01		3.54E-02
1.00E+00	1.87E-01	1.87E-01	4.24E-02	4.24E-02
2.00E+00	7.27E-02	2.59E-01	5.92E-02	1.02E-01
3.00E+00	3.21E-02	2.91E-01	2.98E-02	1.31E-01
4.00E+00	1.82E-02	3.10E-01	1.22E-02	1.44E-01
5.00E+00	1.31E-02	3.23E-01	4.70E-03	1.48E-01
6.00E+00	1.09E-02	3.34E-01	1.76E-03	1.50E-01
7.00E+00	9.64E-03	3.43E-01	6.52E-04	1.51E-01
8.00E+00	8.71E-03	3.52E-01	2.41E-04	1.51E-01
9.00E+00	7.94E-03	3.60E-01	8.87E-05	1.51E-01
1.00E+01	7.26E-03	3.67E-01	3.26E-05	1.51E-01
2.00E+01	3.26E-03	4.14E-01	0.00E+00	1.51E-01
3.00E+01	1.71E-03	4.37E-01	0.00E+00	1.51E-01
4.00E+01	1.03E-03	4.50E-01	0.00E+00	1.51E-01
5.00E+01	6.67E-04	4.59E-01	0.00E+00	1.51E-01
6.00E+01	4.54E-04	4.64E-01	0.00E+00	1.51E-01
7.00E+01	3.16E-04	4.68E-01	0.00E+00	1.51E-01
8.00E+01	2.22E-04	4.70E-01	0.00E+00	1.51E-01
9.00E+01	1.57E-04	4.72E-01	0.00E+00	1.51E-01
1.00E+02	1.11E-04	4.73E-01	0.00E+00	1.51E-01
2.00E+02	5.15E-06	4.77E-01	0.00E+00	1.51E-01
3.00E+02	1.80E-06	4.77E-01	0.00E+00	1.51E-01
4.00E+02	1.67E-06	4.77E-01	0.00E+00	1.51E-01
5.00E+02	1.64E-06	4.77E-01	0.00E+00	1.51E-01
6.00E+02	1.61E-06	4.77E-01	0.00E+00	1.51E-01
7.00E+02	1.58E-06	4.78E-01	0.00E+00	1.51E-01
8.00E+02	1.56E-06	4.78E-01	0.00E+00	1.51E-01
9.00E+02	1.53E-06	4.78E-01	0.00E+00	1.51E-01
1.00E+03	1.50E-06	4.78E-01	0.00E+00	1.51E-01
2.00E+03	1.27E-06	4.79E-01	0.00E+00	1.51E-01
4.00E+03	9.35E-07	4.82E-01	0.00E+00	1.51E-01
8.00E+03	5.27E-07	4.84E-01	0.00E+00	1.51E-01
1.00E+04	4.01E-07	4.85E-01	0.00E+00	1.51E-01
2.00E+04	1.17E-07	4.87E-01	0.00E+00	1.51E-01